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Index

GROWERS OF THE
BEST IN NURSERY
STOCK SINCE 1920



MISSION BELLS



CAPISTRANO

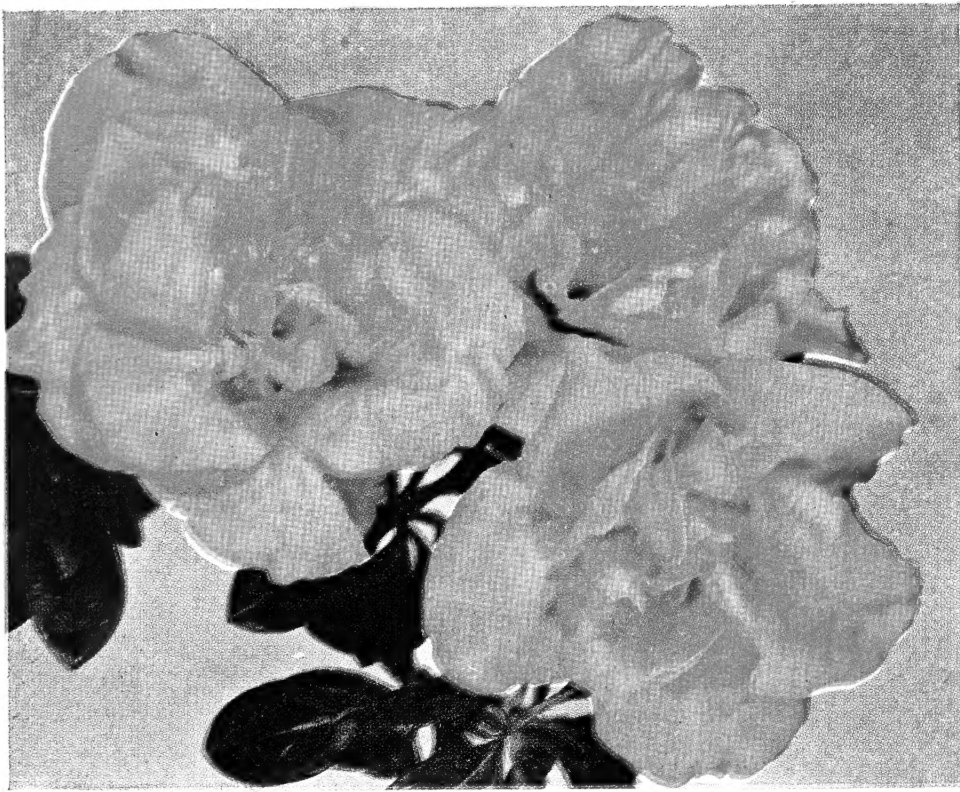
Tuttle Bros. Nurseries

729 ATLANTA STREET • ALTADENA, CALIFORNIA

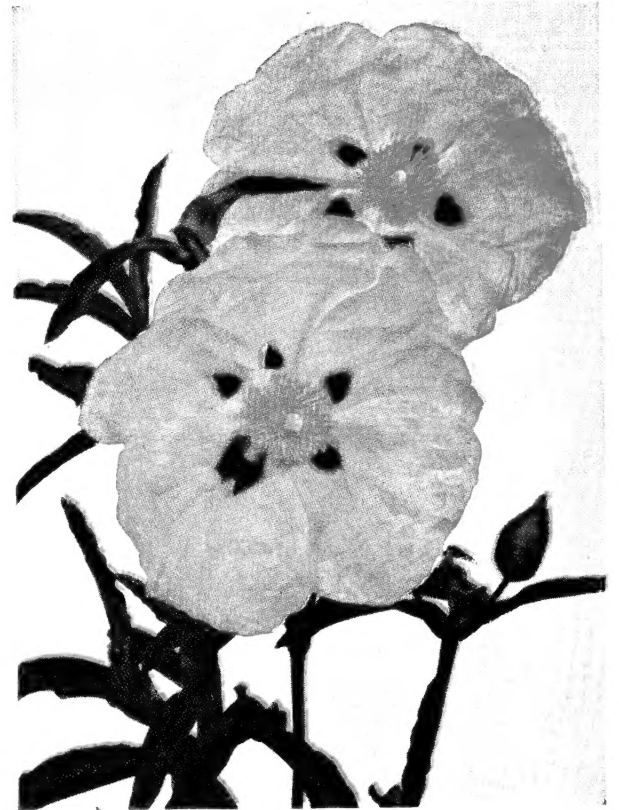
MAIL: BOX 126-C, PASADENA 6, CALIF.

Phone SYcamore 7-1177

1950 Catalog



SALMONEA VERVAENEANA. One of the showiest of the Azaleas.
See page 6.



ROCK ROSE. For that difficult sunny spot. See page 9.



GLEN 40 CAMELLIA. The very finest in its color. See page 8.



ARBUTUS. Interesting Strawberry Madrone. See page 6.



DAPHNE. With the sweetest of winter fragrance. See page 10.



FLAME BUSH. Dainty but hardy. See page 7.

Dependable Evergreen Shrubs for Every Home



BURFORD HOLLY. Fastest growing and most attractive of the Hollies. See page 11.



FUCHSIA. A group of tiny dancing girls. See page 10.



ESCALLONIA. Bloom through many months. See page 10.



GERALDTON WAX FLOWER. A favorite with the flower arranger. See page 9.



AUSTRALIAN FUCHSIA. To cheer the late winter. See page 9.



FREMONTIA. Drought resistant native shrub. See page 10.



TUTTLE BROS. NURSERIES

One of the MOST COMPLETE STOCKS of
GOOD PLANTS in Southern California

Let Us Send---

PLANTS FROM OUR HOUSE TO YOURS

Our big glasshouse is filled with potted plants, colorful in flower or foliage, to make the interior of your home or office more lovely and livable.

TUTTLE BROS. SPECIAL EVENTS

Three times each year we feature a Flower Show in our nursery. At such times we display cut blooms, in extensive variety, of the three different subjects shown. Competent authorities, of our own organization, are on hand to answer your many questions. There is no charge for admission. Those of you who are on our mailing list will be notified in advance of each event and at the same time will receive a descriptive list or catalogue covering the varieties that are to be shown.

CAMELLIA SHOW, which displays about 100 sorts, usually including a pre-showing of new varieties not yet available.

IRIS SHOW. Fifty or more of the most outstanding and wanted varieties colorfully arranged.

ROSE SHOW. An exhibit of well over 100 varieties including the new All America Selections.

INFORMATIVE LITERATURE

From time to time, during the year, we send all of our customers illustrated leaflets, folders and catalogues. Most of these contain a wealth of helpful plant information. If you are not now receiving this valuable material, and want it, just register in person in our office. No charge.

FLOWERING GIFT PLANTS FOR EVERY OCCASION!

A visit to our big Glass Room will solve all your gift problems at Christmas or Easter time, Mother's Day or on any occasion where flowering plants, tastefully wrapped and delivered with your greetings, would be appropriate.

COPPER, BRASS AND OTHER PLANTERS

Bring them in. We'll dress them up with the proper plants, artistically arranged. Or, if you need planters, we have the most desired designs in both pottery and terra cotta.

If you do not find what you want listed in these pages, ask for it. We grow hundreds of varieties not described here.

Many of you are amazed at the fund of reliable plant information possessed by our salesmen. There are reasons! Each of our salesmen, regardless of previous nursery experience, not only attends college night classes, but also receives horticultural instruction at the regular summer school sessions held in our nursery.

A plant about which you know nothing is worth no more than the information that accompanies its purchase.

PLEASE READ BEFORE ORDERING

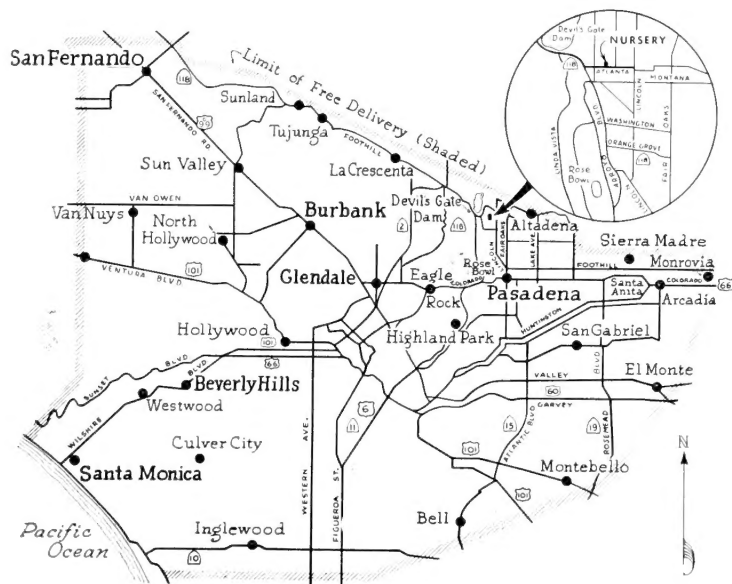
Free delivery on Our Regular Truck Routes of orders of \$2.50 or more. See map on this page for explanation. Truck deliveries to distant areas may be arranged.

Mail Order Shipments. Mail orders will be gladly accepted for delivery on our regular truck routes if remittance plus 3% sales tax accompanies order. We do not ship anything by Parcel Post, Express or Freight.

Inspection Guaranteed. Our plants are guaranteed to pass inspection anywhere. We are a "Pink Tag" nursery. Our stock is inspected regularly by the Agricultural Commission. **Material from our nursery, if for use within Los Angeles County, requires no further inspection.**

Plants True to Name. We exercise great care to see plants are labeled true to name. We will, at our option, replace any that are found to be mislabeled or refund the original purchase price. We will under no circumstances assume liability for an amount greater than the purchase price.

Price Changes. Owing to the fact our catalogue must go to the printer months ahead of the season for which it is intended, our prices are subject to change at any time.



Tuttle Bros. Evergreen Flowering Shrubs

For information as to planting, fertilizing, irrigation, pest control, etc., read our booklet "When, Where and How to Plant". It's yours for the asking.

Following descriptions are notes in regard to: Height plants will grow, hardiness to frost and location for planting.

Mail orders accepted for delivery on our regular truck routes only. See map on page 5. We grow hundreds of varieties not listed here.



SHRUB ASTER
A gorgeous burst of heavenly blue.

BRONZY ABELIA

Abelia grandiflora. Provides, through the year, a mass of dark bronzy foliage and in summer clouds of small white bell-shaped bloom for cutting. Sun or shade. 5 ft. 1-gal., 75c; 5-gal., \$2.75.

Abelia zanderi Goucher. Through the entire summer rosy pink bell-shaped blooms are borne in heavy terminal clusters. Dense bronzy green foliage. Easily grown. Hardy. Sun or part shade. 4 ft. 1-gal., 90c; 5-gal., \$3.00; balled, 2-3 ft., \$4.75.

ACOKANTHERA

Acokanthera venenata. While this neatly groomed African shrub will thrive in either sun or shade plenty of sunlight will bring out the rich ruddy shades of the big substantial leaves. Waxy bluish pink bloom for Daphne-like quality and fragrance and good sized purple fruit add to its attractiveness. Hardy in most areas. 4-6 ft. and nearly as broad as tall. 1-gal., \$1.50.

STRAWBERRY MADRONE

Arbutus unedo. A thoroughly interesting shrub throughout the year. Big bright leaves, drooping racemes of dainty Lily-of-the-Valley-like blooms followed by big, edible strawberry-like fruit. Hardy. Sun or shade. 6-10 ft. 1-gal., 85c; 5-gal., \$3.00; balled, 2½-3 ft., \$4.50; 3-3½ ft., \$5.50.

Arbutus unedo Dwarf. Identical to the foregoing variety except that it blooms and fruits while quite young and grows to only six feet or so in height. 1-gal., \$1.00; balled, 2-2½ ft., \$4.00; 2½-3 ft., \$5.00.

BLUE SHRUB ASTER

Aster fruticosus. One of our heaviest spring blooming small shrubs. Plant in a well drained soil and you will enjoy through March, April and May, quantities of light blue flowers that will remind you of Michaelmas Daisies. Hardy. Sun. April to June. 3 ft. 1-gal., 90c; 5-gal., \$3.00.

GOLDDUST PLANT

Aucuba japonica Golddust. A thrilling plant for use in pots or planted in any shaded spot. Huge heavy green leaves, handsomely spotted with yellow and gold, line the erect sturdy stems. The artistically marked foliage provides a pleasing contrast when planted with Camellias or other shade loving plants. Hardy. 4-6 ft. 1-gal., \$1.00; 5-gal., \$3.25.

Aucuba japonica Male. Light green foliage, handsomely spotted with yellow. If planted near *Aucuba japonica nana* the latter variety will bear big, shining red berries that are brilliantly displayed for a long time. Shade. Hardy. 4-6 ft. 1-gal., \$1.25.

Aucuba japonica nana. A dwarf growing variety to 3 feet that is thickly clothed with dark, glossy, 4- to 6-inch fleshy leaves. It sometimes bears heavy clusters of big, elongated red berries. But, regardless of the berries, the plant grows into a richly furnished, aristocratic shrub. Shade. Hardy. 1-gal., \$1.25; 5-gal., \$3.25.

INSPIRING AZALEAS

SHADE OR PART SHADE

INDICA AZALEAS. Because of their many months of bloom, the large size of their flowers and their ease of growth Indica Azaleas are usually preferred over other sorts. Each, \$1.00 up.

Albert Elizabeth. Large double white handsomely edged with rose. Often blooms from November through April.

Avenir. Bright salmon-red blooms on a vigorous open shrub. Light green foliage.

Blushing Bride. Big double soft pink bloom from February until May. Compact growth.

Charles Encke. Medium size single pink bloom edged with white late in season.

Eleanor McGowen. Very large lavender flower. Vigorous, bushy, upright growth.

Fred Sanders. Large double rose-red blooms for many months. Compact growth.

Mme. Petrick. Double rose-pink of rose form. Upright growth.

Paul Schame. Large rich double salmon flowers from October through April.

Professor Walters. Single pink streaked with white. Blooms in late season.

Snowdrift. Semi-double clear white. Late season bloom.

Temperance. Double lavender blossoms on a slender, tall, upright plant.

Triumph. Large double red. Free growing. Mid-season bloom.

Vervaneana. Large double pink fringed with white. Blooms November to April.

Vervaneana Alba. Very large pure white. Blooms for many months.

Vervaneana Salmona. Huge salmon-pink bloom from November to April.

William van Orange. Big single fringed bloom, orange in color. Flowers early and heavily.

KURUME AZALEAS. Put on a great display of small single or semi-double bloom through February, March and April. Prices on all varieties, \$1.00 up.

Cherryripe. Small semi-double rose-red bloom in incredible quantities. February.

Coralbells. Deep pink double bloom through March.

Hexe. Semi-double deep red flowers, larger than most Kurumes, through February, March and April.



ACOKANTHERA
Bronze and green leaves, white bloom, purple berries.

Laughing Water. Large single pure white. Grows tall and fast. March and April bloom.

Mme. Pericot. Medium large, semi-double bloom of pale pink. Medium, open growth.

Salmonqueen. Glowing semi-double salmon.

Seraphim. Small deep pink changing to lighter pink.

Seraphim Watermelon. Semi-double watermelon red in great quantities.

Snowflake. Semi-double frosty white bloom through March.

Sweetheart Supreme. Double, pale pink bloom that resembles Cecile Brunner roses. Vigorous, bushy and upright. Of the Pericot type, a cross of Belgian origin.

FRAGRANT BOUVARDIA

Bouvardia humboldti Albatross. You'll never know the true meaning of fragrance until you experience the fresh perfume of these frosty white, tubular bloom. Prized for corsage or bouquet and as a garden subject, too. Cut severely in March. May freeze back during cold weather but usually comes back with warm weather. Sun. 2-3 ft. 1-gal., \$1.25.

Bouvardia ternifolia Coral Red. While possessing no fragrance they more than make up for this lack with their exquisite clusters of coral-red, funnel-shaped bloom. Excellent for cutting. Hardy except in coldest areas. Sun. 3-5 ft. 1-gal., \$1.25.

YESTERDAY AND TODAY

Brunfelsia calycina floribunda. All through its long summer blooming period this outstanding shrub presents a pleasing study of contrasting shades. The big flat bloom opens a rich violet and changes with the passing days to lavender and finally white. Sweet fragrance. Foliage is bronze tinted during colder weather. Sun or part shade. Hardy. 4-5 ft. 1-gal., \$1.25; 5-gal., \$3.50.



YESTERDAY AND TODAY
Color marks the passing time.

BOXWOOD

Buxus microphylla japonica. A universal favorite for bordering drives, walks or formal gardens. Forms a low bright green hedge that requires a minimum of shearing. Trained specimens for pot use are quite popular. Hardy. Sun. Flats of 100 plants, 4-5 in., \$6.20; 1-gal., 75c; Field grown, Globes, trimmed, 12-14 in., \$5.00; Pyramids, trimmed, 22-24 in., \$5.00.

TRINIDAD FLAME BUSH

Calliandra guildingi. In summer each slender branch is aflame with erect tufts of flaming scarlet that put on a brilliant show for several months. Soft fern-like foliage. Hardy and drought resistant. Sun. 7-8 ft. 1-gal., \$1.25; 5-gal., \$3.75.

FLAMING BOTTLE BRUSH

Callistemon lanceolatus. Most startling member of the bottle brush family. Not only is it alive with dazzling scarlet bottle brush-like bloom in summer but the new spring growth is painted a rich deep pink to scarlet that changes to lovely polished green in summer. Hardy and drought resistant. Sun. 6-8 ft. 1-gal., \$1.25; 5-gal., \$3.50.

CAMELLIAS

Camellias are easily grown, hardy to heaviest frosts, the cleanest of all evergreen shrubs as far as dropping leaves is concerned and supply exotic bloom over a long period. Shade or part shade.

Ask for complete Camellia Catalogue which describes the following varieties and many more.

Adolphe Audusson. Velvety deep red bloom of immense size, handsomely marked with pure white. Vigorous and compact growth. December to March. 1-gal., \$5.00; 5-gal., \$15.00.

Alba Plena. Clear white bloom of medium size, formal in shape that never shows the stamens. Compact growth. Nov. to March. 1-gal., \$3.00; 5-gal., \$9.00.

Berenice Boddy. Dainty pink, semi-double, the outer petals a deeper pink, the inner ones flesh. Gold-tipped stamens show prominently when the flower is fully open. Good foliage and willowy growth. Pat. 605. 1-gal., \$4.50; 5-gal., \$9.50.

Chandleri Elegans Va. Enormous anemone flowered variety with tightly curled center petals among a fringe of larger ones. Rose-pink, blotched white. Blooms heavily Dec. to April. Excellent subject for espalier. 1-gal., \$2.50; 5-gal., \$7.50.

C. M. Hovey (Colonel Firey). Huge double crimson of formal shape. Slow growth, big crops of perfect bloom. Jan. to April. 1-gal., \$2.75; 5-gal., \$7.50.

Covina. A bushy growing sort that is particularly desirable for pot culture. Bears a surfeit of medium size, semi-double, clear rose pink bloom. Jan. to April. 1-gal., \$1.25; 5-gal., \$5.00.

DON'T MISS OUR SPRING CAMELLIA SHOW.

NEW AND OUSTANDING CAMELLIAS

Offered here for the first time and obtainable only from Tuttle Bros. Nurseries and the Originators.

Katherine Nuccio. Deep carmine, veined darker, a rich and unusual color in Camellias. A perfect rose form, very resistant to Camellia blossom blight. Excellent corsage flower. Heavy foliage. Upright growth. Mid-season bloom. 1-gal., \$10.00; 5-gal., \$15.00.

Primavera. Large, formal white, shading to cream at the center. Heavy foliage thickly covers the plant. A good grower. Mid-season. 1-gal., \$10.00; 5-gal., \$15.00.

Warrior. Bright fire-red Camellia with petals curled and rippled in peony form. The gay inner petaloids are intermingled with the golden stamens. Dark green foliage on an upright shrub. Heavy bloom during the mid-season. 1-gal., \$10.00; 5-gal., \$15.00.

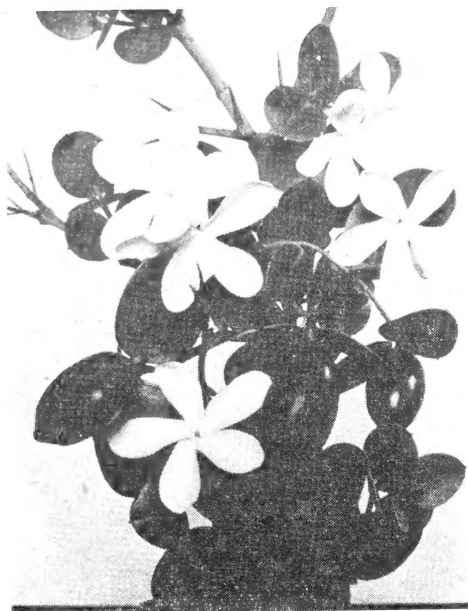
Daikagura Var. One of the earliest bloomers of the Camellia japonica. Bright rose-red, handsomely marked with white, small twisted center petals. Nov. to Feb. 1-gal., \$2.25; 5-gal., \$7.00.

Debutante. A lovely soft pink shade of peony form. Extremely double, no stamens showing. A favorite for cutting. Tall and vigorous of growth. Nov. to Feb. 1-gal., \$3.00; 5-gal., \$9.00.

Donckelari. Large cherry red petals interestingly marked with white around a center of golden stamens. Dwarf, slender and willowy of growth. Produces heavily. Jan. to March. 1-gal., \$7.00; 5-gal., \$15.00.



BOUVARDIA
Supreme fragrance.



NATAL PLUM

White flowers, red fruits and polished leaves.

CAMELLIAS—Continued

General George Patton. One of the newer varieties, bright pink in color and of rose form. Open, vigorous and upright. Mid- to late-season bloom. 1-gal., \$4.00; 5-gal., \$12.50.

Gigantea (Emperor Wilhelm). Considered by many the most striking of all Camellias. Enormous, peony form of bright cherry red irregularly marked with clear white. Rapid upright growth. Dec. to March. 1-gal., \$4.50; 5-gal., \$12.50.

Glen No. 40. A formal type of vivid dark red. Crisp, well rounded petals. Stamens show only when the bloom is fully open. Slow and upright of growth. Feb. to April. 1-gal., \$5.50; 5-gal., \$12.50.

Governor Earl Warren. Perhaps the largest of all Camellias. Rose-pink with golden stamens interspersed among the crisp, curled inner petals. Large foliage on a shrub of good upright growth. Feb. to April. 1-gal., \$7.50.

Herme (Jordan's Pride). Most popular of all variegated sorts. Large, semi-double, light pink bordered with white and tastefully marked with deep pink. Slightly fragrant. Vigorous and pyramidal of growth. Dec. to April. 1-gal., \$1.75; 5-gal., \$6.00.

Kumasaka. Delicately perfumed flowers of rose-pink, veined with darker pink. Large fluffy outer petals and small curled center petals among which appear bright golden stamens. Other forms of the flower appear. Slender and compact. Jan. to May. 1-gal., \$2.00; 5-gal., \$7.00.

Mathotiana (Julia Drayton). A fast growing sort that from January to April covers itself with symmetrical flat red bloom, in the center of which rich golden stamens are artistically displayed. 1-gal., \$3.00; 5-gal., \$7.50.

Mme. Hahn. Medium large, clear bright pink, semi-double to peony form. The bloom is cup-shaped, its central petaloids in clusters among the stamens. Large green leaves; tall, bushy growth. Mid-season. 1-gal., \$6.00; 5-gal., \$15.00.

Camellias not only supply months of lustrous bloom but are handsomely clothed in polished foliage throughout the year and drop practically no leaves to litter your garden.

Mrs. K. Sawada. Perfect formal of palest blush pink, with the outer petals notched, inner petals pointed. Substantial green foliage, noticeably pointed at the tips. Sturdy, upright growth. Mid- to late-season. Pat. 481. 1-gal., \$6.00.

Mrs. Tingley. A quite unusual Camellia of the large formal type in salmon pink. Compact growth. Feb. to March. 1-gal., \$6.00; 5-gal., \$15.00.

Pink Perfection. Because of its perfect formal shape and clear shell pink color it still outsells all other Camellias. Vigorous and upright. Oct. to April. 1-gal., \$1.75; 5-gal., \$5.50.

Pope Pius IX. Because of its glowing deep red flowers and double formal shape it is one of the finest Camellias for cutting. Upright and compact. Dec. to March. 1-gal., \$3.00; 5-gal., \$7.50.

Purity. For symmetry it has few equals. Formal frosty white bloom of average size that displays its golden stamens only in its later stages. Informal and rapid of growth. Jan. to April. 1-gal., \$1.75; 5-gal., \$6.50.

Reticulata. Enormous in both ruffled deep pink petals and flowers. Semi-double. Prominent yellow stamens. Mid-season to late bloom. 1-gal., \$6.00; 5-gal., \$15.00.

Tea Garden No. 44. Charming clear pink bloom beautifully marked with white. Extremely rare. Slow, compact growth. Jan. to March. 1-gal., \$8.00; 5-gal., \$17.50.

Ville de Nantes. Semi-double large red with twisted and serrated petals. An occasional flower is variegated. Stamens irregularly displayed among the petals. Vigorous, upright and compact. Dec. to March. 1-gal., \$6.00; 5-gal., \$15.00.

Join the Southern California Camellia Society. You'll be glad you did! We'll be glad to accept your application.

NATAL PLUM

Carissa grandiflora. Dark polished and substantial foliage that is handsome and attractive through the year. Snowy white single flowers of waxy texture followed by tart, edible scarlet fruit. Hardy. Sun. 2½ to 3½ ft. 1-gal., \$1.00; 5-gal., \$3.25.

PROSTRATE CARISSA

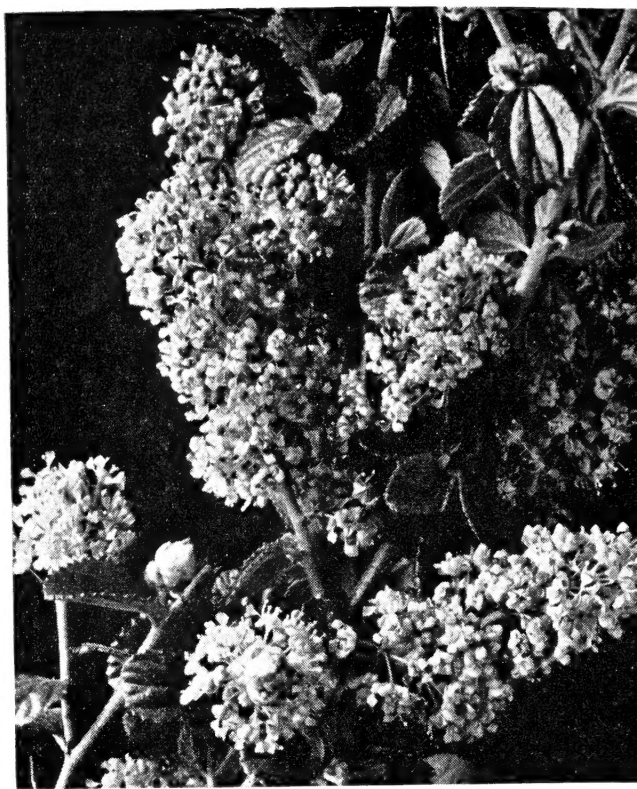
Carissa grandiflora prostrata. Dwarf Natal Plum. A compact spreading shrub, dark and polished, that maintains its refined appearance at all times. Single white, waxy bloom. Hardy except in coldest areas. Sun. 1 to 2 ft. 1-gal., \$1.00; 5-gal., \$3.25.

CARPENTERIA

Carpenteria californica. Single white, crisp textured bloom with yellow centers are borne in summer in clusters of 5 to 7. Erect, dark foliated branches. Appreciates filtered sunlight. 5 to 6 ft. Hardy. 1-gal., \$1.25; 5-gal., \$3.50.

GOLDEN CASSIA

Cassia artemisioides. In mid-winter, and continuing through spring, innumerable small single golden yellow bloom appear all through the soft feathery gray foliage. 3 to 4 ft., and about as broad as tall. Quite drought resistant. Sun. Hardy. 1-gal., \$1.00; 5-gal., \$3.25.



CEANOTHUS The native California Lilac that banks the hills with blue.

CALIFORNIA LILACS

Blooming as they do from February into June you may, by proper selection, have colorful bloom, ranging from light to dark blue, for many months. Most varieties have shining foliage and all are sweetly fragrant. Require little water. Hardy. Sun, unless otherwise noted.

Ceanothus arboreus. Catalina Ceanothus. Almost tree-like in growth. Large heavily veined foliage and long spikes of lavender blue from February to April. 10 to 12 ft. 1-gal., \$1.00; 5-gal., \$3.25.

Ceanothus cyaneus. San Diego Ceanothus. A multitude of gay, intense blue spikes in May and June. Lustrous foliage. 6 to 8 ft. 1-gal., \$1.00; 5-gal., \$3.25.

Ceanothus megacarpus. A white variety particularly desirable on account of its clouds of winter bloom, small dark polished foliage and dense growth. 6 to 10 ft. 1-gal., \$1.25; 5-gal., \$3.25.

DWARF CALIFORNIA LILACS

Ceanothus foliosus. Dark green, wavy edged leaves and from March to May a profusion of dark blue bloom in short dense heads. 6 to 7 ft. and about as broad. 1-gal., \$1.25; 5-gal., \$3.25.

Ceanothus gloriosus. Point Reyes Creeper. For planting at the base of taller shrubs, on banks or under low windows, this handsomely polished shrub has few equals. The plants are alive with sparkling lavender blue flower clusters during March and April. Enjoys part shade. Grows to about a foot in height and has a spread of 3 to 4 feet. 1-gal., \$1.25; 5-gal., \$3.25.

Ceanothus griseus horizontalis. Carmel Creeper. A low creeping variety about 1 to 2 feet tall and 3 to 6 feet across, splendid for training over rocks. Will stand wind near the coast, full sunlight or partial shade. When in bloom the leaves are barely visible in the mound of deep blue flowers. 1-gal., \$1.25; 5-gal., \$3.25.

Ceanothus impressus. Spreading, and densely branched, to 5 feet in height. Dark, crinkled, minute leaves. Dark blue March and April bloom in abundance. Russet red seed pods. 1-gal., \$1.25; 5-gal., \$3.25.

Ceanothus ramulosus fascicularis. A spreading shrub to 6 feet with graceful arching branches that in February and March lines its slender twigs with honey scented lavender blue flowers. 1-gal., \$1.25; 5-gal., \$3.25.

DARK BLUE PLUMBAGO

Ceratostigma willmottianum. From mid-summer until late fall this amazing dark foliaged shrub is thickly peppered with clusters of deep blue single bloom. Should be cut back severely each spring. Sun. 3 ft. Hardy. 1-gal., \$1.00.

GERALDTON WAX FLOWER

Chamaelaucium ciliatum. Both as a source of cut flowers or a shrub in the garden this airy foliaged plant leaves little to be desired. Small light pink single bloom, about the size of a five-cent piece, are borne in graceful clusters during late winter and spring. Either cut or allowed to remain on the shrub the fragrant blossoms keep their fresh appearance for many weeks. Enjoys well drained soil. Prune lightly after the blooming season. Sun. Hardy. 6 to 10 ft. 1-gal., \$1.25; 5-gal., \$3.50.

Ceanothus or Mountain Lilacs are probably the most colorful of native shrubs. Among their flowers you will find almost every shade of blue plus delightful fragrance.



COCCULUS
An excellent source of cut foliage.

SWEET SCENTED CHOISYA

Choisya ternata. An outstanding shrub in any company. Highly polished, substantial foliage, pleasing habit of growth and big heads of waxy white, deliciously fragrant, spring bloom. Thrives with good drainage in either sun or shade. Hardy. 4 to 6 ft. 1-gal., \$1.00; 5-gal., \$3.25.

FOR BRILLIANT COLOR

Chorizema varium. In late winter and continuing through spring every thin, graceful branch is weighted with innumerable orange, scarlet and purple bloom that resemble miniature pansies. Dark foilage. Neat and informal. Sun. Hardy. 2 ft. 1-gal., 85c.

Drought Resistant ROCK ROSES

Cistus corbariensis. Because of its 2-inch frosty white bloom, bright, persistent foliage and low habit of growth this clean shrub is particularly suited to planting under low windows, along low porches or on banks. Dense growth. Sun. Hardy. 2 ft. 1-gal., 85c; 5-gal., \$3.00.

Cistus ladaniferus maculatus. Puts on, in early summer, a remarkable show of big single white bloom marked with maroon at the base. Dense, dark foliage. Sun. Hardy. 3 to 4 ft., and about as broad as tall. 1-gal., 85c; 5-gal., \$3.00.

Cistus purpureus. If you are a bit inclined to get "down in the mouth" you'll find this plant a grand little "cheerer upper". When you feel one of those bad days coming on slip out to the garden and pay a visit to this cheerful little lady. She'll put color in your cheeks and a song in your heart. Big single pink bloom of crepe paper texture on a well rounded. 3- to 4-foot shrub. Requires good drainage. Sun. Hardy. 1-gal., \$1.00; 5-gal., \$3.00.

Graceful COCCULUS

Cocculus laurifolius. There are two excellent reasons why your garden should not be without this shrub: first, the long, six-inch polished leaves are a source of lasting cut material for indoor use; second, in the garden the gracefully arching branches, closely strung with their sparkling leaves, are always a joy. Hardy. Sun or shade. 6 to 8 ft. 1-gal., \$1.00; 5-gal., \$3.50; balled, 3-4 ft., \$8.50.

A BREATH FROM HEAVEN

Coleonema pulchrum. During damp weather or if brushed against, this airy heath-like shrub diffuses a sweet fragrance similar to Lemon Verbena. In spring and early summer countless thousands of small pink starry flowers are crowded over the entire plant. May be kept quite compact if pruned two or three times during summer. Hardy and drought resistant. Sun. 2-3 ft. 1-gal., 85c; 5-gal., \$2.75.

Coleonema album. Similar to the foregoing variety except the flowers are white and the plant grows a little broader than tall. Prefers a light soil and good drainage. Hardy except in very cold areas. Sun. 2-2½ ft. 1-gal., 85c; 5-gal., \$2.75.



ROCK ROSE
White bloom with yellow stamens.

MIRROR PLANT

Coprosma baueri. With a little pruning this gleaming shrub may be confined in a narrow space, as between walk and house, and grown to a height of 5 or 6 feet. Large fleshy leaves, highly polished, in dense arrangement. Hardy. Sun or shade. 1-gal., 85c; 5-gal., \$3.25.

AUSTRALIAN FUCHSIA

Correa harrisi. A dainty little shrub to only a couple of feet or so in height that, in late winter and spring, fills its furry, slender leaved branches with brilliant scarlet orange trumpets. Hardy. Sun or part shade. 1-gal., \$1.25; 5-gal., \$3.50.

Correa magnifica. We like everything about this hardy shrub, its substantial round leaves, dark green above and furry brown beneath, its full neat habit of growth, the long tubular chartreuse spring flowers that hang gracefully from the dark branches. You'll like it, too. Sun. 3-4 ft. 1-gal., \$1.25; 5-gal., \$3.50.

Brilliant COTONEASTERS

Cotoneaster conspicua decora. For use at entrances to drives, to clamber over rocks or planted along low porches this spreading, small leaved shrub is quite useful. Clouds of white spring bloom and brilliant red winter berries. Sun or part shade. Hardy. Grows to 2 feet in height and 3 to 4 feet broad. 1-gal., 90c; 5-gal., \$3.00.

Cotoneaster lactea (Parneyi). Big dark leaves, arching branches and incredible quantities of bright red winter berries characterize this easily grown shrub. No other cut berries are more lasting for indoor use. An excellent shrub for screening purposes. Sun. Hardy. 6-8 ft. 1-gal., 75c; 5-gal., \$2.75.

Cotoneaster procumbens. A dainty little prostrate shrub for rock garden use, to drape over low walls or line walks. Minute dark leaves, small frosty white bloom and glistening red berries. Grows to 8 or 10 inches tall and 3 feet in width. Hardy. Sun. 1-gal., \$1.00; 5-gal., \$3.00.



EURYOPS
Husky yellow daisies on a huskier shrub.

CANARY BIRD TREE

Crotalaria agatiflora. The chartreuse bloom of this fast growing shrub so resemble canary birds you almost expect to hear them burst into song. Hold up well when cut. Grows unbelievably fast. Easily frosted but usually comes back with warm weather. Sun. 6-10 ft. 1-gal., \$1.25; 5-gal., \$3.50.

DAPHNES Delightful Perfume

Being the first shrubs to bloom in winter, their small waxy bloom and outstanding fragrance are unusually welcome. Add to these qualities the glossy appearance and substantial texture of their leaves and you have a shrub that is irresistible. Daphnes require good drainage and should be planted only to the depth they are planted in the containers in which you receive them. Hardy. Shade or part shade. 3-4 ft. 1-gal., \$1.50; 5-gal., \$5.00.

Daphne odora White. Glowing white.

Daphne odora Yellowedge. White tinged with rosy pink. Leaves edged with creamy white.

PINK DOMBEYA

Dombeya wallichii. In very early spring big striking rosy pink bloom, similar in shape to Hydrangeas, hang from the axils of the enormous saucer size leaves. Upright and rapid of growth. May be injured by heavy frosts but usually recover quickly. Sun. 10 ft. 1-gal., \$1.25; 5-gal., \$3.50.

Among the Evergreen Flowering Shrubs are many varieties that will give you color, in either berry or flower, during the winter months.

Heavy Blooming HEATHERS

Erica lusitanica. In late spring and early summer this spectacular shrub is a perfect blanket of glistening white. An excellent source of cut flowers. Soft airy foliage. Easily grown in any sunny spot. Hardy. 4-5 ft. 1-gal., \$1.00; 5-gal., \$3.25.

Erica melanthera Purpurea (Rosea). From November to April this astonishing shrub will give you a warm pink spot of color in your garden and supply you plenty of gay sprays for the house. Soft airy foliage. Rapid growth. Sun. Hardy. 6-8 ft. 1-gal., \$1.00; 5-gal., \$3.25. Balled, 2-3 ft., \$3.50; 3-3½ ft., \$4.25.

Erica regerminans. A dense shrub of modest proportions that blankets itself in spring with tiny soft pink bloom. Hardy. Sun. 2½ - 3½ ft. 1-gal., \$1.00.

From the Organ Mountains ESCALLONIA

Escallonia organensis. If you need a glossy leaved shrub to fill a 6 to 8 foot spot in a hurry here is one that will do the job admirably and, in addition, will be richly decorated with clusters of appleblossom pink most of the summer and fall. Mahogany tinted branches. Prune several times a year. Hardy. Sun. 1-gal., 90c; 5-gal., \$3.00.

EUGENIA

Eugenia paniculata australis (myrtifolia). Has long been a favorite for building narrow 3 to 8 foot hedges. Quite valuable, too, when used as sheared specimens at house corners or in narrow spaces between tall windows. Bright green, red tipped foliage. Hardy except in coldest areas. Sun. 1-gal., 75c; 5-gal., \$3.50.

DAISIES IN WINTER

Euryops albanasiae. Grows in an erect manner and prodigiously fast to 4 or 5 feet, draping its robust stalks with narrow foliage. During winter and spring huge golden daisies, of cutting quality, are borne on the branch tips. Should be used as a background plant as the lower branches become bare in time. Not frost hardy. Sun. 1-gal., \$1.00.

GLISTENING ARALIA

Fatsia japonica. For use in shaded areas, either in pots or in the ground, these polished plants with their huge, bold, deeply cut leaves always present a striking appearance. Hardy. 6-7 ft. 1-gal., \$1.00; 5-gal., \$3.00; 6-gal., \$5.50.

GOLDEN FREMONTIA

Fremontia mexicana. This shrub grows with astonishing rapidity, even in poor, rocky soil and with little water, covering its sturdy branches with furry, brown tinted, maple-like leaves. During summer it is alive with big single yellow bloom with sparkling golden centers. Hardy. Sun. 8 ft. 1-gal., \$1.25; 5-gal., \$3.50.

FUCHSIAS

For color in the shaded parts of the garden Fuchsias are most dependable. Their unique bloom, in many shades of blue, red and pink, provide a maximum of color during the warmer months. The trailing varieties are quite effective in pots or hanging baskets. Appreciate plenty of leaf mold. Prune drastically about the middle of March. Hardy in normal winters. 1-gal., 85c.

BASKET FUCHSIAS

America. Striking with its single corolla of orange-red and long, sharp pointed sepals, pink to rose-red.

Covent Garden. May also be used as a low growing upright. Large single rose corolla with long glossy white sepals.

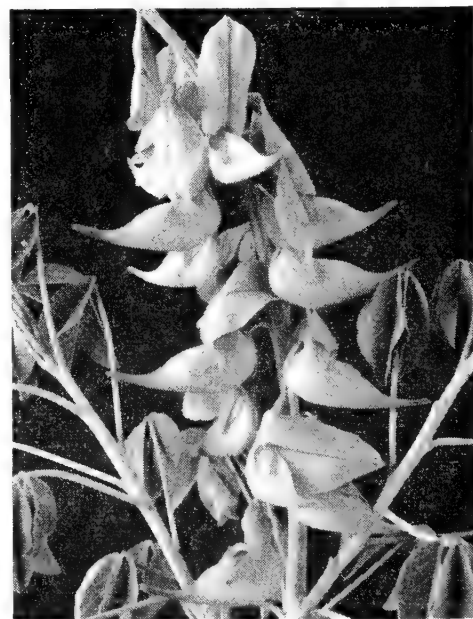
Frank E. Henry. Semi-double white corolla with whitish sepals daintily edged with pink. A compact plant.

Nonpareil. A showy and vigorous growing Fuchsia that can always be counted on for a fine display. Semi-double corolla is a rosy violet; the sepals, white, flushed pink.

R. A. F. Fuchsia of medium growth. The double blossoms are pink, veined red, the sepals are rosy-red. Foliage and stems have a reddish tinge.

San Francisco. A striking single Fuchsia. Corolla is geranium like; sepals, carmine-rose; tube, long and slender.

Whitemost. Pure white single to semi-double corolla with the palest of pink sepals, probably the nearest approach as yet to a white Fuchsia.



CROTALARIA
Yellow canaries ready to sing.

UPRIGHT FUCHSIAS

Dollar Princess. Immense flowers having red sepals and very double, rich purple corolla. Striking!

Fascination. Very double corolla of white, veined and flushed with rose, surrounded by sepals of deep pink.

Storm King. A popular red and white variety with very large, double white corolla veined red and bright red sepals. Very vigorous.

The Chief. Very large double purple corolla streaked with red; deep red sepals. An especially vigorous, showy Fuchsia that needs no support.

Winston Churchill. Double corolla of a fine shade of blue. Reflexed pink petals. Very strong growth.

GARDENIAS

Gardenia jasminoides Mystery. Through summer these lustrous foliaged beauties perfect their big double waxy blooms and perfume the air for yards around. Contrary to the opinion of many this variety grows much more readily in sun than in shade. Hardy. 3-5 ft. 1-gal., \$1.00; 5-gal., \$3.25. Balled, 2-2½ ft., \$6.00; 2½-3 ft., \$7.00.

Gardenia jasminoides Veitch. If you must plant Gardenias in a shaded spot this is the variety to plant. Medium sized leaves of rich shining green and small delightfully scented double bloom in winter and spring. Hardy. 2-2½ ft. 1-gal., \$1.00; 5-gal., \$3.25.

HUMMING BIRD BUSH

Grevillea thelemanniana. Throughout the year, except during the hottest and coldest months, this airy foliaged shrub is covered with delightful little honeysuckle bloom of rich red. The humming birds' favorite source of nectar. Sun. Hardy. 5-6 ft. 1-gal., \$1.00; 5-gal., \$3.25.

PORTUGUESE SUN ROSE

Halimium lasianthum. Each day through late spring this charming gray foliaged shrub produces a new crop of gay single yellow bloom handsomely spotted with maroon. Enjoys good drainage and little water. Sun. Hardy. 2½ ft. 1-gal., 85c; 5-gal., \$3.00.



TEAS' WAX LEAF
Attractive at all seasons. See page 12.



MYSTERY GARDENIA
Intoxicating summer perfume.

Halimium ocymoides. Although each flower lasts but a day a constant succession of yellow, maroon spotted bloom is borne for many weeks. Small leaves, gray foliage. Particularly attractive when combined with dark green shrubs. Sun. Hardy. 3-3½ ft. 1-gal., 85c; 5-gal., \$3.00.

HIBISCUS

All through the warmer parts of the year Hibiscus flaunt their exotic, soul stirring bloom in profusion. Hardy in most areas except in extremely cold winters. Sun.

Prices on Hibiscus: 1-gal., 90c; 5-gal., \$3.25; except as noted.

Agnes Gault. Enormous coral-pink shaded to light pink on edges of petals. Very rapid grower.

Brilliant. Flaming scarlet.

California Gold. Single yellow. Red center. 1-gal., \$1.50; 5-gal., \$4.25.

Crown of Bohemia. Yellow, gold, bronze and cerise. Double. Moderate grower. 1-gal., \$1.50; 5-gal., \$4.25.

Double Orange. Heavily double. Bronzy orange. Compact grower.

Double Red. Really old rose in color.

Kona. Medium sized double deep pink. Prolific. Tall grower.

Oahu. Huge bronzy orange, red center. Single. 1-gal., \$1.50; 5-gal., \$4.25.

Red Monarch. Double dark crimson. Vigorous grower. 1-gal., \$1.50; 5-gal., \$4.25.

Single Apricot. Rich apricot, red center.

White Wings. Single frosty white, red center. Grows tall.

HYDRANGEAS

Put on a tremendous burst of color from June until mid-summer. Because of their huge heads of flowers, rapid growth, early blooming qualities and hardiness they are a prime favorite for planting in partly shaded areas. 6-8 ft. We grow them in **Blue, Pink, Red and White.** 1-gal., 90c; 5-gal., \$3.00.

GOLDEN DOLLARS

Hypericum patulum henryi. Because of its continuous yellow bloom, bronzy tipped branches, evergreen characteristics and hardiness to frost we consider this one of our most attractive small shrubs. Sun or shade. 2-3 ft. 1-gal., 75c; 5-gal., \$2.75. Balled, 2-2½ ft., \$4.00.

HOLLIES

Ilex altaclarensis Wilson. Without doubt has the most exquisitely lovely foliage of any of the Holly family. The deeply toothed leaves are enormous, growing to 4 inches or more in length and possess a sheen that is almost mirror-like. Add big red berries and you have a plant that is an aristocrat among other Hollies. Part shade. Hardy. 8-10 ft. 5-gal., \$4.00. Balled, 2-2½ ft., \$7.00.

Ilex aquifolium Fertile. Fertile English Holly. Most English Hollies require cross pollenization but here is one that will usually bear those big dark red berries all by its lonesome. Handsome, dark, spiny-toothed leaves. Thrives best when shaded during the hottest part of the day. Hardy. 8-10 ft. 5-gal., \$4.00. Balled, 2-2½ ft., \$6.50.

Ilex cornuta. Chinese Holly. Deeply notched, bright green, polished leaves. Bright red berries. The plant thrives equally well in sun or shade. Hardy. 6-8 ft. 1-gal., \$1.35; 5-gal., \$4.00. Balled, 2-2½ ft., \$6.50; 2½-3 ft., \$7.50.

LARGEST BERRIES

Ilex cornuta Burford. Burford's Holly. The fastest growing and, in our estimation, the most attractive of all Hollies. The foliage is bright green, extremely glossy and has few of the prickles that characterize other Hollies. And in addition the showy red berries are larger than those of any other popular variety. Sun. Hardy. 4-6 ft. 1-gal., \$1.35; 5-gal., \$4.00. Balled, 2-2½ ft., \$6.50; 2½-3 ft., \$7.50.

HAPPY LANTANA

Through the entire summer and fall these friendly shrubs provide a continuous display of brilliant color. Easily grown in any soil. May freeze during cold winters but in a very short time they are up and blooming again. Sun. 1-gal., 65c.

Dwarf Orange. 4 ft.

Dwarf Pink. 2 ft.

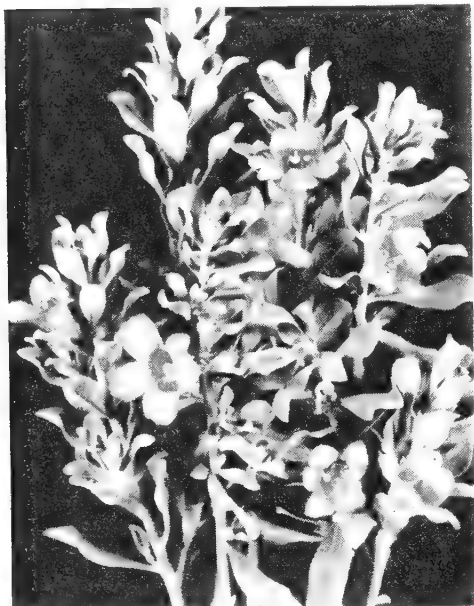
Dwarf White. 2-3 ft.

Dwarf Yellow. 2-3 ft.

Lantana sellowiana. Trailing Lantana. One of our most popular subjects for covering banks, parkings or low fences. There isn't a day from June until November that it is not covered with its lavender-pink bloom. Also it grows rapidly, covers thoroughly and is drought resistant. Sun. Flats of about 100 plants, \$6.20; 1-gal., 65c.



BANANA SHRUB
Fragrance of banana and pineapple.



LEUCOPHYLLUM
A Texan comes to California with pink bells.



SUN ROSE
Maroon spots on this yellow sun. See page 11.

LEPTOSPERMUM HYBRIDS

Because of the size range (3 to 8 feet) of these spectacular shrubs a variety may be found to fit almost any sunny spot. Light airy foliage, green in some varieties and almost maroon in others. But all bear prodigious quantities of single or double late winter and spring bloom about the size of a 5c piece. The flowers are effective, handsomely displayed on the plant or when cut for interior decoration. Hardy and easily grown. Sun. 1-gal., \$1.00; 5-gal., \$3.00.

Fairy Rose. Double pink. Leaves heavily tinged with red. Spreading habit. 3-4 ft.

Garnet Star. Single dark red. Compact growth. Dark foliage. 3-4 ft.

Pompon. Heavily double bloom, white shading to red in center. Tall, compact growth. 6-8 ft.

Rosenelf. Single flesh pink with red center. Spreading habit. Red tinged foliage. 3-4 ft.

Scarlet Carnival. Double medium red. Tall and compact habit. 6-8 ft.

Snow Flurry. Double white with green eye. Tall and spreading growth. 6-8 ft.

Twinkle. Single light red. Tall and compact habit. Dark foliage. 6-8 ft.

A TEXAS BEAUTY

Leucophyllum frutescens. A rather compact silvery foliated shrub to 4 ft. that in late fall, when you might least expect it, startles you with many pink flowers that resemble small snapdragons. An extremely hardy shrub that will feel at home with any of our native plants. Requires little water and will not freeze. Sun. 1-gal., \$1.00; 5-gal., \$3.25.

TEAS' WAX LEAF

Ligustrum japonicum. We think we may say without fear of contradiction, if there is one best shrub for hedge or screening purposes this is it. Polished dark green leaves about 2 inches in length form a mass of cool foliage that is not affected by extremes of heat or cold. If allowed to grow unpruned the shrub will attain a height of 8 to 10 feet and remain furnished right down to the ground. Sun or light shade. Hardy. 1-gal., 75c; 5-gal., \$2.75. Balled, 3-4 ft., \$6.75; 4-5 ft., \$9.50.

DWARF TEAS' WAX LEAF

Ligustrum japonicum compactum. For planting under low windows or porches or for building low hedges this variety is tops. Substantial glossy foliage is dark and leathery of texture and grows quite dense. Spicily fragrant white bloom. Hardy. Sun or part shade. 3-4 ft. 1-gal., 85c; 5-gal., \$2.75. Balled, 2½-3 ft., \$4.50.

OREGON GRAPE

Mahonia aquifolium. Large dark holly-like leaves, many of which assume brilliant scarlet shades in autumn, yellow pea-shaped bloom and grape-like clusters of purple fruit. Hardy. Sun or shade. 2½-4 ft. 1-gal., 90c; 5-gal., \$3.00.

MAYTEN TREE

Maytenus boaria. A charming large shrub or small tree that, because of its graceful drooping habit, and the dense shining characteristics of its small foliage, is greatly prized for planting against tall walls. An excellent small tree for the parking, too. Sun. Hardy. 12-15 ft. 5-gal., \$3.75.

Fragrant BANANA SHRUB

Michelia fuscata. Combining the luscious fragrance of banana and pineapple this glossy leaved shrub perfumes the late spring air for yards around. Yellow, maroon rimmed single bloom about 1 inch in diameter. Hardy. Filtered sunlight. 5-7 ft. 1-gal., \$2.00; 5-gal., \$4.50.

ORANGE JESSAMINE

Murraya exotica. Planted in a sunny spot against an east, west or south wall this handsomely furnished shrub will reward you with intriguing year-round polished foliage and waxy white summer bloom that is the last word in fragrance. Dense and moderately slow growth. Rather tender to frost. 4-6 ft. 1-gal., \$1.00.

AFRICAN BOX

Myrsine africana. Pruned into low hedge form no other shrub presents a neater appearance. Small dark polished leaves, reddish stems and fuzzy white bloom. When trimmed several times a year it will form a compact shrub to 2 or 3 feet. Sun. Hardy. 1-gal., 85c; 5-gal., \$3.00. Balled, 15-18 in., \$3.25.

SWEET MYRTLE

Myrtus communis (buxifolia). A particularly desirable shrub in that it is not affected by either extremes of heat or cold. Small, dark, fragrant foliage thickly strung on thin airy stems. Remains well furnished right down to the ground if pruned a little. Graceful branches are prized for flower arrangements. Sun. Hardy. 5-6 ft. 1-gal., 85c; 5-gal., \$2.75. Balled, 2½-3 ft., \$4.50.

Myrtus communis Compact. Not only is our most popular shrub for building low, compact hedges but is also used successfully wherever 2-2½ foot shrubs are needed. Hardy. Sun. 1-gal., 75c; 5-gal., \$2.75. Balled, 1½-2 ft., \$3.25; 2-2½ ft., \$4.00.

HEAVENLY BAMBOO

Nandina domestica. Forms a clump of stiff arrow-like stems closely lined with long, narrow leaves that, when they first appear, are a bronzy red, changing to green as they age and in winter, if planted in sun, assume flashy garments of brilliant red. White pea-shaped flowers in terminal clusters, sometimes followed by red berries. May be confined in a quite narrow space. Sun or shade. Hardy. 4-5 ft. 1-gal., 85c; 5-gal., \$3.00. Balled, 2-3 ft., \$3.50; 3-3½ ft., \$4.25.

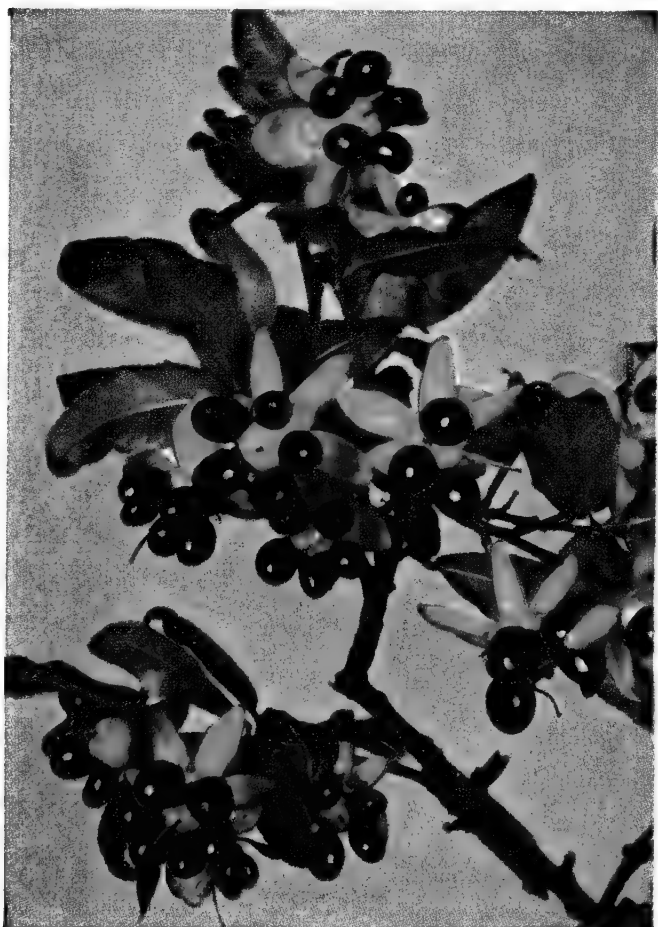


NEW LEPTOSPERMUMS. Bloomed all through the "unusual" winter of 1949.



GOLDEN DOLLARS. Easily grown and gay. See page 11.

Outstanding Colorful Shrubs



OCHNA. Interesting both in flower and seed. See page 15.



BOTTLE BRUSH. Newer variety of this striking shrub. See page 7



WEIGELA. Bells strung along the branches See page 19



BURKWOOD'S VIBURNUM. Fragrant as well as attractive See page 16.



SWEET SHRUB. An old-fashioned favorite. See page 18.



JACQUEMONT CHERRY. You can eat them later, too. See page 18.

Cheerful Spring Flowering Shrubs



OSMANTHUS DELAVAYI
Airy, graceful and fragrant, too.

GOOD OLD OLEANDER!

Oleanders not only thrive in poor soil, where many other less hardy plants would not succeed, but flaunt their gay bloom from June until November. Require a minimum of water or attention. Hardy. Sun. 6-8 ft. 1-gal., 75c; 5-gal., \$2.75. Balled specimens of most varieties. Prices on request.

Bettie. Single large light pink flowers, tinted rosy pink.

Cherry Red. Single large vivid scarlet.

Double Rose. Largest flowers of deep rose.

Ethel. A new variety discovered by one of our good friends that grows much more compact than other varieties. Single salmon bloom. No finer sort for use as a pot specimen.

Mrs. Roeding. Semi-double salmon pink. Compact growth.

Single White.

SCARLET AND BLACK

Ochna multiflora. Either in spring when it is a maze of light green foliage and sulphur yellow bloom or in the fall and winter when the plant flaunts its many sided scarlet seed carpels and jet black seeds, this shrub is as gay as a Mexican fiesta. Sun or light shade. Hardy. 4-5 ft. 1-gal., \$1.50; 5-gal., \$3.50.

SWEET OLIVE

Osmanthus fragrans. Because of its lustrous foliage and small, shining, sweetly perfumed white bloom it has long been a favorite for use either in pots or in the garden. Seems to tolerate poor drainage. Hardy. Sun or shade. 6-8 ft. 1-gal., \$1.00; 5-gal., \$3.50. Balled, 2-3 ft., \$5.00; 3-3½ ft., \$6.00.

Osmanthus delavayi. A hardy shrub from southwest China which, as time progresses, will become increasingly popular. Small glistening notched leaves of brilliant green thickly line the slender stems. White flowers of exquisite fragrance are borne in clusters of 5 to 8 in early spring. Sun or part shade. 4-5 ft. 1-gal., \$1.25; 5-gal., \$3.50.

CALIFORNIA HOLLY

Photinia arbutifolia. A native of our own California hills and canyons that thrives with little attention and produces clouds of white bloom in spring and a surfeit of shining red berry clusters at Christmas time. Hold up for a long time when cut. Hardy. Sun or part shade. 8-10 ft. 1-gal., \$1.25; 5-gal., \$3.50.

CHINESE PHOTINIA

Photinia serrulata. A large well-groomed shrub that is spectacular in all seasons. The new spring growth is glowing pink to bronze in color, the big, deeply notched mature leaves, glistening green. Many of the leaves, in autumn, assume brilliant shades of pink, red and maroon. A spreading shrub to 8 or 10 feet. Hardy. Sun. 1-gal., 90c; 5-gal., \$3.25.

USEFUL PITTOSPORUMS

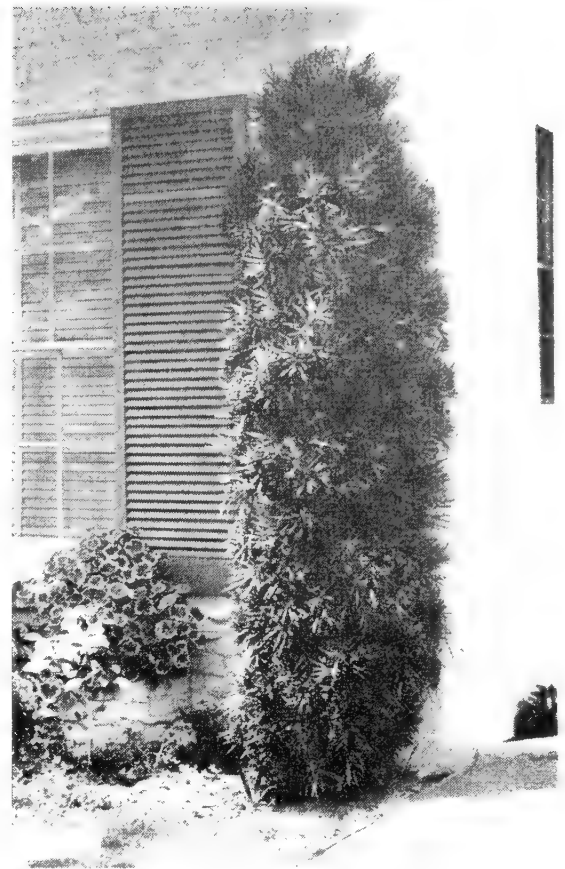
Pittosporum tobira. You have probably seen more of this shrub planted about local homes than any other and for very good reasons. The substantial dark foliage is dense, with a little pruning, and maintains its rich polished appearance through the year. Particularly useful under windows or as accent shrubs in lot corners. White, fragrant bloom. Sun. Hardy. 4-5 ft. 1-gal., 75c; 5-gal., \$2.75. Balled, 1½-2 ft., \$3.50; 2-2½ ft., \$4.75; 2½-3 ft., \$6.50.

Pittosporum tobira Whitespot. Identical to the foregoing variety except for the white variegation of the leaves. Grows compact with no pruning. Sun or shade. Hardy. 4-5 ft. 1-gal., \$1.00; 5-gal., \$3.25. Balled, 2-2½ ft., \$6.50; 2½-3 ft., \$7.50.

Pittosporum undulatum. For screening purposes, to cover large spaces between windows or used to break the monotony of long walls, this tall dense shrub, with big bright leathery leaves, does the job admirably. May be trimmed formally into a 4 to 10 foot hedge or trained in standard form, it will develop into a small tree. Hardy except in heaviest frosts. Sun or shade. 8-10 ft. 1-gal., 75c; 5-gal., \$3.00.



PINK FLOWERING CURRANT
Dainty bells, deeply cut leaves. See page 16.



PODOCARPUS MACROPHYLLUS
For aristocratic dark columns.

BLUE PLUMBAGO

Plumbago capensis. Because of its drought resistant qualities this is a shrub that will thrive on banks or in other difficult locations. Forms a dense 4 or 5 foot mound of light green that is smothered under a blanket of light blue through summer. Also quite effective for draping over wall or fence. Hardy except in coldest sections. Sun. 1-gal., 85c; 5-gal., \$3.00.

FERN PINE

Podocarpus elongatus. Grace and symmetry are built into each thin drooping branch and slender leaf. While its chief uses are as lightly trimmed specimens in pots, to lend refinement to large spaces between windows or to break harsh corners of buildings, it may be grown into a 30 or 40 foot tree of exquisite beauty. Hardy. Sun or part shade. 1-gal., \$1.50; 5-gal., \$3.75.

Podocarpus macrophyllus. Either in pots or in the ground these Yew-like shrubs will, with proper pruning, form dark columns of aristocratic loveliness. Sun or part shade. Hardy. 8-10 ft. 1-gal., \$1.50; 5-gal., \$3.75.

Everblooming POLYGALA

Polygala dalmaisiana. Its prime attraction is its wealth of large, reddish-purple pea-shaped blossoms that are borne in constant succession from June until November. Olive-green foliage. Should be pruned several times yearly to keep it compact. Sun. Hardy. 4 ft. 1-gal., 85c; 5-gal., \$3.00.

We have the fertilizers and insecticides necessary to keeping your plants growing and in good health.



SARCOCOCCA
Tiny fragrant white bloom for the shade.

CAROLINA CHERRY

Prunus caroliniana. Because of its hardiness to frost, rapid upright growth and dark lustrous foliage this shrub is widely used to form 5 to 8 foot hedges. For screening purposes it is ideal. Sheared in pyramid form it is often used in formal planting. May also be grown in tree form to 12 or 15 feet. Sun. Hardy. 1-gal., 75c; 5-gal., \$3.00. Balled, 2½-3½ ft., \$3.50; 7-8 ft., \$10.50; 8-9 ft., \$12.50.

CATALINA CHERRY

Prunus lyoni. When used for hedge or screening purposes, particularly where height is desirable, this shrub is quick to show results. It grows throughout the year, contrasting the fresh clean green of its newer growth with the waxy dark green of the older leaves. Hardy and wind resistant. Sun or part shade. 8-12 ft. 1-gal., 85c; 5-gal., \$3.25.

PYRACANTHAS

Brilliant Winter Berries

A garden that has a few *Pyracanthas* scattered about will never know a dull moment from October until April. Their heavy clusters of big red berries will help to warm and brighten the short winter days. Clouds of white bloom in spring. Equally successful when grown as specimens, in groups or when used in hedge form. Hardy. Sun. 6-8 ft. 1-gal., \$1.00; 5-gal., \$3.25.

***Pyracantha crenato-serrata* Graber.** Lustrous foliage, big dark red berries in full clusters. Rapid growth.

Pyracantha koidzumi. Small branches are weighted down with big dark red berries and larger branches are heavily circled with great clusters.

DWARF PYRACANTHA

***Pyracantha crenato-serrata* Prostrate.** Owing to its low, spreading characteristics it is often used as a covering for banks or to border drives. Dense, lustrous foliage, profuse white bloom and a multitude of small orange-red berries. Hardy. Sun. 3 ft. 5-gal., \$3.25.

RAPHIOLEPIS

Raphiolepis indica. Owing to the fact that it is neither injured by heat or cold this shrub is outstanding for local planting. Real character is built right into every dark green leathery leaf and the delicate fragrance of its single peach-like bloom is quite intriguing. Sun or light shade. 4-6 ft. 1-gal., 85c; 5-gal., \$3.00.

***Raphiolepis umbellata* ova'ta.** Big round leaves of dark, substantial texture keep this low 2-3 foot shrub well clothed at all times. White spring bloom in clusters, that resemble small appleblossoms, are borne in abundance. Dark, blue-black berries follow the flowers. Excellent for planting under low windows or massing in corners. Sun or part shade. Hardy. 1-gal., 85c; 5-gal., \$3.00.

RHODODENDRON

About the time your Azaleas have finished their spring bloom the Rhododendrons display their huge racemes of colorful bell-shaped flowers. A moist location with filtered sun is best. Hardy. 6-8 ft. Assorted sizes and prices.

Pink, Red, White, Hybrids.

SUGAR BUSH

Rhus ovata. A native of our California hillsides that hides its heavy dark branches beneath a thicket of big glossy leathery foliage. Terminal clusters of white bloom followed by dark red berries. Hardy and drought resistant. Sun. 8 ft. 1-gal., \$1.25; 5-gal., \$3.25.

Pink Flowered CURRANT

Ribes glutinosum. In any moist spot, with partial shade, this native of our California hills will thrill you with its dainty display of pink bloom that hang in graceful racemes. Big, round, deeply ribbed leaves, light green in color, line the slender arching branches. Delightful fragrance. Hardy. 4-6 ft. 1-gal., \$1.25; 5-gal., \$3.25.

MATILJA POPPY

Romneya coulteri. In late spring and early summer each erect, gray foliated stalk is crowned with 4 to 6 inch single white bloom, yellow centered, that have the appearance of having been cut from crepe paper. Quite fragrant. Extremely hardy and drought resistant. Sun. 6-7 ft. 1-gal., \$1.50; 5-gal., \$3.50.

FRAGRANCE FROM CHINA

Sarcococca ruscifolia. Because of the intense perfume of its small white bloom, the dark handsome finish of its waxy leaves, its low, dense habit of growth and the fact that it will thrive in deepest shade it has long been a favorite for the shaded garden. Hardy. 2-2½ ft. 1-gal., \$1.00; 5-gal., \$3.00.

Our big Glasshouse is filled with plants, colorful in flower and foliage, to make the interior of your home more lovely and livable.

AUSTRALIAN BLUE BELL

Sollya heterophylla. When allowed to develop naturally this polished shrub will form a 3-foot thicket of small leaves above which, in early summer, dainty nodding blue bells in graceful racemes are handsomely displayed. May also be successfully trained as a vine. Hardy. Sun. 1-gal., 85c; 5-gal., \$2.75.

EXOTIC BIRD OF PARADISE

Strelitzia reginae. Spectacular blue, orange and gold bloom that resemble the crested head of a tropical bird are borne on tall fleshy stems in spring and sometimes in fall. Prized for cutting. Sun and moist conditions. Keep mulched with cow manure. Hardy except in coldest areas. 1-gal., \$2.00; 5-gal., \$5.00.

BRONZY TERNSTROEMIA

Ternstroemia gymnanthera. No other shrub can approach the year 'round rich finish and unusual coloring of this hardy shrub. The substantial 2 to 3 inch leathery leaves, in the younger stages, are painted a glowing bronze and orange which change to bronzy maroon as the leaves mature. Sun or light shade. Hardy. 4 ft. 1-gal., \$1.25. Balled, 15-18 in., \$4.50; 1½-2 ft., \$6.50; 2-2½ ft., \$7.50.

ROYAL PURPLE

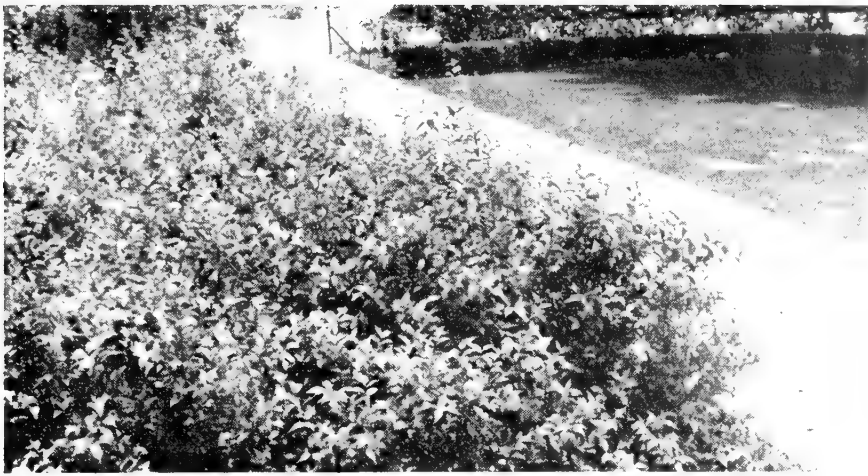
Tibouchina semidecandra grandiflora. Princess Flower. From August until November, and during warm winters through April, this bronzy-red furry foliated shrub presents a continuous display of red buds and huge, single royal purple bloom. Sun or light shade. Hardy. 4-5 ft. 1-gal., 85c; 5-gal., \$3.00.

FRAGRANT VIBURNUM

Viburnum burkwoodi. Exquisite panicles of pink buds that open into single white bloom with Gardenia-like fragrance. Handsome dark foliage; sturdy growth. Only partially evergreen. Hardy. Sun or part shade. 4-6 ft. 1-gal., \$1.00; 5-gal., \$3.50.



PRINCESS FLOWER
Striking in her robe of royal purple.



XYLOSMA Its pliant branches make graceful tracery on walls.

Viburnum odoratissimum. A shrub of large dimensions fully clothed with enormous magnolia-like leaves that are highly polished. A most satisfactory plant to fill large spaces against walls or for use as a screen. Thoroughly charming in every particular. Shade. Hardy. 10 ft. 1-gal., \$1.00; 5-gal., \$3.25.

Viburnum suspensum. Shares honors with Ligustrum japonicum with being one of the two best shrubs for screen, hedge or specimen. In either sun or shade its big, dark, dense leaves present a rich lively finish throughout the year. Sweet scented white winter bloom. Grows quickly and is quite hardy. 8-10 ft. 1-gal., 75c; 5-gal., \$2.75. Balled, 2-2½ ft., \$4.00; 2½-3 ft., \$5.00; 3-3½ ft., \$6.00.

Viburnum tinus lucidum. This dense, dark upright shrub will lend character to any planting. Big shapely leaves, sturdy branches and in winter clouds of white, pink stemmed bloom. Hardy. Sun or part shade. 6-8 ft. 1-gal., 85c; 5-gal., \$2.75. Balled, 2-3 ft., \$3.50; 3-4 ft., \$6.00.

RADIANT XYLOSMA

Xylosma senticosa. A glistening foliaged shrub with long pliant branches that lends itself particularly well to training on walls. May be trimmed into handsome mounds of resplendent beauty. Sun. Hardy. 1-gal., \$1.00; 5-gal., \$3.25.



SOUTHERN MAGNOLIA For an interesting espalier.

ROSEMARY BUSH

Westringia rosmariniformis. We are much impressed with the fact that this shrub appears just as attractive and refined in winter as in summer. Dark, ½-inch pointed leaves, tastefully arranged on a thicket of slender branches, form a neat shrub that is about as broad as tall. Dainty white five-petaled flowers, red flecked, in summer. Sun. Hardy. 4-5 ft. 1-gal., \$1.25.

For planting and cultural instructions read our booklet "When, Where and How to Plant". It's yours for the asking.

PRICES: Gal. containers, \$1.25, all varieties (except Tree Ferns, \$1.50). Woodwardia, 5-gal., \$3.50; Tree Fern, 5-gal., \$6.00.



VIBURNUM TINUS LUCIDUM
An unexpected snowstorm!

HARDY FERNS

Combined with shade loving flowering plants, or interspersed among Camellias and Azaleas this refined material will add charm, grace and loveliness to your garden.

Planted under trees, ferns are well able to hold their own against competition of tree roots.

Espaliers

Espalier plants have many uses and advantages. In narrow spaces, where walk or drive crowds close to walls, these trained shrubs will artistically fill spaces that otherwise could not be planted. As all flowers turn to the light, blooms of flowering shrubs, such as Camellias, may be more readily seen and appreciated than when shrubs are grown in conventional form.

Trained on 5 ft. by 5½ ft. trellises. Some slow growing varieties on smaller trellises.

ESPALIER ORNAMENTALS

Most of the following varieties are described in detail elsewhere in this catalogue.

\$9.75 to \$25.00

Acer palmatum (Japanese Maple); Azalea Laughing Water; Camellia: Alba Plena, Chandleri Elegans Variegated; C. M. Hovey (Col. Firey), Pope Pius IX, Rosita; Hibiscus Agnes Gault; Magnolia grandiflora; Pyracantha Graber; Pyrus kawakima (Evergreen Pear); Ulmus parvifolia (Evergreen Elm); Xylosma senticosa.

ESPALIER FRUIT TREES

All excellent varieties of edible and ornamental fruit.

\$9.75

Apple; Feijoa Coolidge; Fig; Guava; Meyer Lemon; Pomegranate Wonderful; Prunus tomentosa; Rangpur Lime.



TREE PEONY
Big divided leaves and showy bloom.

JACQUEMONT CHERRY

Prunus jacquemonti. Strings its narrow branches with bright cheerful spring bloom of lively pink and follows with quantities of brilliant red cherries that are fair eating when fully ripe. Cut sprays of either flowers or fruit are valuable for use indoors. Sun. 6 ft. 5-gal., \$3.25; balled, 3-3 1/2 ft., \$4.00.

Our Free Booklet "When, Where and How to Plant", when used in conjunction with the information in this Catalogue, should solve most of your garden planting problems.



FLOWERING ALMOND
Like little pink and white roses.

Spring Flowering Shrubs

While these shrubs lose their leaves in late fall they are bare but a few short months and more than make up for their undressed winter habit by bursting forth in spring and early summer with a cheerful array of colorful bloom. All are hardy to frost.

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

For information in regard to planting and care after planting read our booklet "When, Where and How to Plant". It's yours for the asking.

Please note: Approximate height shrub will grow, together with proper location for planting, usually follows description.

DWARF RED LEAF MAPLE

Acer palmatum Bloodleaf. You'll find this a delightful shrub for planting near a pool or anywhere in a lawn area. Its informal characteristics, thin dark branches and red deeply cut leaves are charming beyond description. Sun or light shade. 4-6 ft. Hardy. Pots. Assorted sizes and prices.

OLD FASHIONED SWEET SHRUB

Calycanthus floridus. In any partially shaded spot you will find the clean polished light green foliage of this shrub a welcome attraction. In spring big chocolate-red bloom with long pointed petals are borne in fragrant profusion. 4-5 ft. 1-gal., \$1.25; 5-gal., \$3.25.

CHEERFUL FLOWERING QUINCE

Along in October when days are cooler these precocious shrubs begin to open their bright single bloom, continue through winter and wind up in spring with an enormous burst of color. Excellent sources of cut flowers. Sun or part shade. 4-6 ft. 1-gal., \$1.00; 5-gal., \$3.25. Balled, 2-3 ft., \$4.00.

Chaenomeles lagenaria Red.

Chaenomeles lagenaria Rosea Grandiflora. Rosy pink.

Chaenomeles lagenaria Sanguinea. Blazing scarlet.

TREE PEONY

Paeonia. If planted with the benefit of morning sun and provided with good drainage, moisture and copious amounts of cow manure these hardy shrubs will reward you with enormous crisp petaled bloom of exhibition quality. Lush, handsome foliage. 4-5 ft. We grow **Moutan**, Single purple. Pots, each, \$8.50; **Double Pink** and **Double Red**. Pots, each, \$14.75.

SWEET SCENTED SYRINGA

Philadelphus Virginal. Because of its long blooming habit, fragrance and large size of its single and double frosty white bloom, we consider this the finest of all the **Philadelphus**. Fresh light green foliage. Sun or light shade. 4-6 ft. 1-gal., \$1.00; 5-gal., \$3.25.

DWARF RED LEAF PLUM

Prunus cistena. All of you are acquainted with the Red Leaf Plum in tree form but far too few of you know this little gem. It grows to only 6 feet in height, has the richest red foliage of any of the plum varieties and bears generous clusters of white bloom that display showy red stamens. Sun. 5-gal., \$3.50; bare-root, \$2.00.

SHOWY CRAPE MYRTLE

Lagerstroemia indica. A small tree of moderately quick growth that from July through October is alive with huge trusses of crepe-paper-like bloom. Sun. 8-15 ft. We grow **Dwarf Lavender, Pink, Purple** and **Red**. 1-gal., \$1.25; 5-gal., \$3.50.

FLOWERING ALMOND

For many weeks in spring each stiff upright branch and slender twig is strung with small, double, rose-form bloom of jewel-like quality. An excellent source of cut flowers. Bright green summer clothing. Sun. 6 ft. 1-gal., \$1.00; 5-gal., \$3.25.

Prunus glandulosa Doublepink.

Prunus glandulosa Doublewhite.



DWARF RED LEAF PLUM
And clusters of white flowers.



SWEET SYRINGA Virginal in its pure white.

LILAC

Syringa vulgaris. Grafted Varieties. The same magnificent varieties you loved to cut back East. While not as floriferous in our warm climate you appreciate the flowers you do get. Intense fragrance. We grow them in **Pink, White, Red and Purple**. Enjoy light shade and moisture. 8 ft. 5-gal., \$3.25; bare-root, \$2.50.

TAMARIX

Tamarix hispida Coolidge. A shrub of generous proportions, 8 or more feet in height and about as broad, that clothes its sparse branches with gray-green cypress-like foliage. In spring and again during summer the top foot or so of each branch is a graceful spray of filmy pink bloom. Sun. 1-gal., \$1.00; 5-gal., \$3.25.

KOREAN SPICE

Viburnum carlesi. Forms a sturdy 4 to 5 foot bush clothed with substantial leaves of soft velvety gray-green. Big heads of light pink buds open to sparkling single flowers of heavenly fragrance. Easily grown in sun or light shade. 1-gal., \$1.25; 5-gal., \$3.50.

Deciduous shrubs are not only hardy to frost but the most colorful of all shrubs, as well.

GOOD OLD SNOWBALL

Viburnum opulus roseum. Bears in spring quantities of big gleaming white snowballs and in fall the leaves assume shades of pink and scarlet. Sun or part shade. 6-8 ft. 1-gal., 90c; 5-gal., \$3.25.

Heavy Blooming WEIGELA

Probably the most spectacular of all spring flowering shrubs. In spring each arching branch is clothed with the cleanest, most lively green imaginable. Against this background are borne gleaming bells that hang in colorful profusion. Sun or part shade.

Weigela Bristol Ruby. Ruby-red spring bloom. Upright to 6 or 7 ft. Pat. No. 492. 1-gal., \$1.00; 5-gal., \$3.00.

Weigela florida. Rose pink. 6-7 ft. 1-gal., 85c; 5-gal., \$3.00.

You'll find many delightfully fragrant shrubs described in these pages.

EASTER LILY VINE

Beaumontia grandiflora. A twining vine that during warm weather grows remarkably fast, covering a wide area with its big luscious leaves. Huge trumpet-shaped bloom resembling Easter Lilies appear in summer to delight you with their frosty form and refreshing fragrance. Sun or light shade. Reasonably frost hardy. 1-gal., \$1.25; 5-gal., \$3.50.

Tuttle Bros'. USEFUL VINES

For information about planting and care after planting read our booklet "When, Where and How to Plant". It's yours for the asking.

Mail orders accepted for delivery on our regular truck routes. See map on page 5.

Notes in regard to hardiness of each variety follow description.

Vines are evergreen unless otherwise noted.

EVERGREEN GRAPE

Cissus hypoglauca. Because of its highly polished leaves, furry brown stems and rapid growth it is, in our opinion, the most desirable of all Evergreen Grapes. It is hardier to frost than most other varieties, too. Sun or light shade. 1-gal., \$1.25; 5-gal., \$3.50.

VIOLET TRUMPETS

Bignonia violacea. Not only is this the hardiest of the evergreen trumpet vines but one of the most spectacular, as well. In early summer, against a dark polished background of green, are borne a profusion of big violet trumpets narrowly veined with red. Moderately rapid growth. Sun or light shade. Hardy. 1-gal., \$1.25; 5-gal., \$3.50.

BOUGAINVILLEA

Bougainvillea spectabilis Barbara Karst. Seems to grow more rapidly than other Bougainvilleas, foliage is a little larger and more dense, flowers of bright red, tinged with purple, larger also. Not frost hardy. Sun. 1-gal., \$1.50; 5-gal., \$4.00.

Bougainvillea spectabilis Crimson Lake. Because of its rapid growth and many months of bright scarlet bloom this has long been the favorite Bougainvillea. Sun. Not frost hardy. 1-gal., \$1.50; 5-gal., \$4.00.

Besides providing a bright and colorful cover for fence or pergola, vines may be grown in narrow spaces where shrubs would not be practical.



BEAUMONTIA An Easter Herald Trumpet.



CUP OF GOLD
Quick growing and showy.

COLORFUL CLEMATIS

During late spring and early summer these fast growing vines put on a great display of exquisite 3-inch single bloom. Should be cut nearly to the ground in winter. Deciduous. Sun or part shade. Hardy. 1-gal., \$1.50.

Henry, Frosty white; Jackman, Purple; Ramona, Blue.

CLINGING FIG VINE

Ficus pumila. For clinging to fireplace chimneys or walls of stucco, stone, brick or unfinished wood this vine has no equal. It quickly forms a thick, cool mat of light green that is quite refined in appearance. Hardy. Sun or shade. 1-gal., \$1.00.

CAROLINA JESSAMINE

Gelsemium sempervirens. In some years as early as January this twining vine begins to open its small, mildly fragrant, yellow trumpets, that persist into April. Glossy foliage and thin branches form an airy cover. Moderately fast grower. Sun. Hardy. 1-gal., \$1.25; 5-gal., \$3.50.

Handsome EVERGREEN IVY

Hedera canariensis Yellowedge. Algerian Ivy. On pillar, wall, fence or pergola you'll enjoy the big cool yellow bordered leaves of this variety. Dense and rapid of growth. An excellent ground cover, too. Sun or shade. Hardy. Flats of about 100 plants, \$6.20; 1-gal., \$1.00; 5-gal., \$3.50.

GOLD FROM GUINEA

Hibbertia volubilis. Because of the rich sheen of the heavy textured foliage and the prodigal quantities of its 2-inch single yellow bloom this is one of our more satisfactory vines for sunny locations. While chiefly used on fence, pillar or trellis it is quite useful on banks or to drape over big rocks. Hardy, except in coldest locations. 1-gal., \$1.25; 5-gal., \$3.50.

SPANISH JASMINE

Jasminum officinale grandiflorum. Single waxy white bloom in dense clusters all through summer. Sweet perfume. Light, lacy foliage. May be trimmed into a 4 or 5 foot shrub and grown without support. Sun. Hardy. 1-gal., \$1.00; 5-gal., \$3.50.

GIANT HONEYSUCKLE

Lonicera hildebrandiana. This vine needs plenty of room to expand; it is no meek, modest little vine, we assure you. Its sturdy runners, lined with big glossy leaves, may be trained with success against the hottest wall. Huge, thrilling, golden yellow flowers of delightful perfume. Sun. Hardy. 1-gal., \$2.00; 5-gal., \$4.00.

BOSTON IVY

Parthenocissus tricuspidata veitchii. Clings without support to any rough surface affording a quick summer cover, autumn shades ranging from scarlet to maroon, and in winter a delicate tracery effect with its thin flat branches. Grows rapidly in sun or shade. Deciduous. Hardy. 1-gal., \$1.00; 5-gal., \$3.50.

MEXICAN BLOOD TRUMPET

Phaedoranthus buccinatorius. If you need a spectacular flowering vine to cover a large area quickly and thoroughly make this your choice. You'll be glad you did. Huge trumpets to 6 inches in length, golden yellow without and gold and red within are borne through spring and sometimes fall. Slow to come into bloom. Sun. Generally hardy. 1-gal., \$1.25; 5-gal., \$3.50.

SILVER LACE VINE

Polygonum auberti. Particularly desirable where shade is wanted in summer and sun in winter. Brightly varnished leaves and great panicles of small, delightfully fragrant white bloom in late summer. Rapid growth. Sun. Hardy. Deciduous. 1-gal., \$1.25; 5-gal., \$3.50.



SPANISH JASMINE
Dainty fragrant white flowers.



CAROLINA JESSAMINE
Yellow bells in winter. Evergreen.

END OF THE RAINBOW

Solandra guttata. Cup of Gold. Does everything in a big bold way so allow it plenty of room. Big heavy runners which support brightly polished leaves, to nearly a foot in length, and in summer enormous cup-shaped golden yellow bloom. Tender to frost. Sun. 1-gal., \$1.25; 5-gal., \$3.50.

CAPE HONEYSUCKLE

Tecomaria capensis. Because of its glistening dark foliage and wealth of orange red trumpets in winter and spring this is one of our most impressive vines. May also be pruned and used as a shrub. Sun or shade. Hardy. 1-gal., \$1.25; 5-gal., \$3.50.

WAXY STAR JASMINE

Trachelospermum jasminoides. Has many qualities to recommend it. Dark substantial foliage and innumerable summer clusters of waxy white bloom, incomparable fragrance. A valuable vine of moderately slow growth in either sun or shade. Has enjoyed increasing use as a ground cover. Hardy. 1-gal. \$1.25; 5-gal., \$3.50.

WISTARIA

Wistaria floribunda macrobotrys. Japanese Wistaria. Most rapid growing of the Wistarias. Abundant racemes of pale blue to 1 1/2 feet in length appear after the leaves. Sun. Hardy. Deciduous. 5-gal., \$3.75.

Wistaria sinensis. Chinese Wistaria. In early spring, before the leaves appear, short racemes of medium to deep blue are borne over the entire vine. Sun. Hardy. Deciduous. 5-gal., \$3.75.

Roses by Tuttle Bros.

Just 30 years ago we grew our first roses, commercially. Since that time great progress has been made in hybridizing new roses for your gardens. Of the varieties we grew 30 years ago just 12 have stood the test of time. They are: Cecile Brunner, Etoile de Hollande, Frau Karl Druschki, Hadley, Irish Fireflame, Kaiserin, Los Angeles, Lulu, Mme. Jules Bouche, Radiance, Red Radiance, Rose Marie. You know you can not go wrong in planting these varieties. Of the many hundreds of varieties propagated since 1920 probably not more than a couple of hundred have been really tops. The very best of these you will find described in the pages that follow.

For information about planting and care of Roses read our booklet "When, Where and How to Plant."

Best Roses, Old and New

Prices listed are for dormant bare-root stock available January, February, March. 10% DISCOUNT ON BUSH ROSES IN LOTS OF 10 OR MORE delivered to one address. Some varieties in containers through summer and fall, each, \$2.00 and up. No quantity discount.

QUANTITY PRICES

\$1.00 Roses.....	10 for \$ 9.00	\$1.50 Roses.....	10 for \$13.50
1.25 Roses.....	10 for 11.25	2.00 Roses.....	10 for 18.00
1.35 Roses.....	10 for 12.15	2.50 Roses.....	10 for 22.50



This insignia, AARS, guarantees that the Rose variety with which it is associated has been observed and scored in test gardens throughout the United States and has been voted an All America Selection.

BUSH ROSES

Applause. Winner of the coveted Bagatelle Award in Paris. We believe this to be the best pink rose produced since Charlotte Armstrong. Forty big full petals, charmingly arranged, make up shapely buds and fragrant flowers that are of the best cutting quality. The buds are a deep rich pink that, as they open, are somewhat lighter. Vigorous and compact growth; mildew resistant foliage. Pat. 829. Each, \$2.00.

Autumn. Through many years this many petaled Rose, a dazzling combination of gold, red, burnt-orange and bronze, has given an excellent account of itself. Big, luscious, dark leaves and sturdy stems. Each, \$1.00.



California. Particularly during cooler weather this unique blending of ruddy orange and saffron yellow is a riot of unusual color. Big crisp petals, long buds, recurrent bloom. Good stems and fairly vigorous growth. Pat. 449. Each, \$1.25.

California Centennial. Long streamlined buds of rich crimson open to double, high-centered bloom of the same color. The flowers possess a full fruity fragrance and do not turn blue. Long stems, dark foliage and strong growth, few thorns. Pat. Rights Reserved. Each, \$2.00.



Capistrano. All America Rose Selection for 1950. Thirty-six delightfully large crisp petals of perfect loveliness, lasting and unusual fragrance, strong habit of growth, long sturdy stems, leathery disease resistant foliage characterize this glowing rose-pink variety. Buds are shapely and keep for a long time when cut. Pat. applied for. Each, \$2.50.

DON'T MISS OUR FALL ROSE SHOW



Charlotte Armstrong. If there is a "best" pink Rose this undoubtedly is it. On a big branching bush exquisite streamlined buds and full deep pink blooms of perfect form are borne from April through November in consistent profusion. Long stems for cutting. Pat. 455. Each, \$1.50.

Christopher Stone. Most everyone is enthusiastic over this outstanding crimson-scarlet rose. The huge tight petals form a lovely bud that opens slowly into a perfect double rose. The flowers darken with age but do not "purple". An excellent rose for warm climates as it has lots of heavy leathery foliage. Delightful spicy fragrance. Each, \$1.00.

Condesa de Sagago. This brilliant introduction from Spain is as colorful as a Spanish fiesta. Plump, ovoid buds of golden yellow edged with red open to full garish bloom of gold heavily marked with red. Strong stems, polished mildew resistant foliage. Each, \$1.00.

Contrast. While distinctly a novelty we think this highly colored rose should find a place in your garden. Pointed buds open to high centered flowers. China pink and bronze on the upper surface of the petals and white and bronze beneath. Plant is vigorous; foliage large and glossy. Blooms profusely. Each, \$1.25.

Countess Vandal. No other salmon pink rose begins to compare with this variety. Long tapering buds, lightly brushed with copper, unfold slowly into enormous full satiny bloom of clear even salmon pink. Rich fragrance. Sturdy dark stems and foliage. Pat. 38. Each, \$1.35.

Dainty Bess. A charming single rose of satiny pink with daintily ruffled petals and bright crimson stamens. You should never lack for long slender buds to cut if you plant this variety as it blooms prolifically. Growth strong and erect. Each, \$1.00.



PRESIDENT HERBERT HOOVER
Stalwart of the garden. See page 25.

Debonair. Especially lovely and well-nigh perfect in bud and half open bloom is this primrose yellow rose with the exquisite fragrance of the old Marechal Niel. The buds are urn-shaped to ovoid in form; the flower, shapely and of medium size, becomes paler as it opens wide. The vigorous upright plant is well covered with broad, dark green, mildew resistant foliage. Pat. 677. Each, \$1.50.

Duquesa de Penaranda. Our regard for this outstanding rose grows with each passing season. Either in bud or open flower it is almost perfection. Long pointed buds of apricot, tempered with yellow and pink, open into high-centered flowers of astonishing form and substance. Brilliant glossy mildew proof foliage. Vigorous. Each, \$1.25.

Eclipse. In the bud no other yellow rose can approach this variety. The long, slender, streamlined buds are as graceful and charming as a 'teen age girl. And these perfect buds are borne, intermittently, all season. Vigorous growth and good stems. Pat. 172. Each, \$1.35.

Etoile de Hollande. This variety is as nearly mildew proof as any rose we grow and because of its dense leathery foliage it is a most satisfactory rose even in the hottest weather. Long tapering buds of deep red open to full, high centered roses of glowing crimson. Richly fragrant. Long stems and good keeping qualities. Each, \$1.00.

Fandango. Not only is this one of the first roses to show color in spring but it also blooms practically all of the time until winter. Deep scarlet ovoid buds upon opening display about 20 big crisp ruffled petals of bright cerise red. Forms a big, vigorous, glossy foliaged bush. Mild fragrance. Pat. applied for. Each, \$2.00.

If you appreciate soft shades, glowing petals and lots of shapely intimate buds for cutting you'll want a few of our intriguing Lassie roses.



MRS. E. P. THOM
One of the best yellow roses. See page 25.

Feu Joseph Looymans. There is seldom a time from spring until fall that you cannot pick a bouquet of long, yellow, apricot and buff buds from this truly wonderful rose bush. As the petals open you will find them light on the tips, deepening gradually toward the base, making a rare combination of light and deeper shades. Bright green, mildew resistant foliage. Each, \$1.25.

Forty-niner. As bold and gay as the early Forty-niners themselves. Enormous, double blooms (25 to 40 petals), tight, long and perfectly formed in the bud. Big, substantial petals, charmingly arranged, that are vivid oriental red on the upper surfaces and chrome to straw yellow beneath. The colors are lasting and bright until the last petal drops. Vigorous, upright growth and good stems and foliage. Mild fragrance. Pat. 792. Each, \$2.00.

Frau Karl Druschki. Although this rose was developed over 30 years ago no good rose produced since has been able to match its clear frosty whiteness. A profusion of plump ovoid buds and full shapely bloom in spring and fall. A prodigious grower so should be planted either in the back of the rose bed or trained on fence or trellis. Each, \$1.00.

Fred Edmunds. While not of tall, robust growth, we feel this rose should be given a place in every garden. No rose has cleaner, more polished foliage and the perfect, startling orange buds, that open to vivid shades of apricot and orange, are highly prized for cutting. Fruity fragrance. Pat. 731. Each, \$1.50.

Girona. Although the coloring of this rose varies with the weather it is attractive at all times. During the cooler months you will find the crisp yellow petals heavily streaked with glowing pink and red. In warm weather they are much more subdued. Lasting fragrant bloom on long stems for cutting. Each, \$1.25.

Golden Rapture. From 20 to 25 waxy golden petals, handsomely arranged, form a velvety bloom of rare shape and beauty. Moderate upright growth, good cutting stems and foliage. Mild fragrance. We have noticed that this rose often escapes thrip damage when many other roses are badly affected. Each, \$1.00.

Grande Duchess Charlotte. Exquisite buds of intense coppery scarlet open to double fragrant flowers of glowing carmine on long stems. The bushes are extremely vigorous and free flowering. Abundant, highly polished, disease resistant foliage. Pat. 774. Each, \$1.50.

Hadley. For over 35 years this many petaled dark red rose has been synonymous with deep satisfying fragrance. Each, \$1.00.

Heart's Desire. We well remember the first rose we cut of this variety. We carried it about with us most of one morning marveling at its clear glowing red color, full high-centered form and most of all at its deep, refreshing fragrance. We still enjoy its perfume more than that of any other rose. We can't decide which we appreciate more, the smooth pointed buds or crisp evenly colored petals of the open flower. Good growing habits. Pat. 501. Each, \$1.50.

Hinrich Gaede. Because of the rich vermilion color of its streamlined buds and full high-centered open bloom this rose can easily be the most obvious in the garden. Maroon tinted, mildew resistant foliage. Tall growth. Each, \$1.00.

Irish Fireflame. A sturdy upstanding dark foliaged bush that perfects quantities of slender crimson-orange buds that open into fragrant single bloom of burnished gold. Good cutting stems. Each, \$1.25.

Joanna Hill. A rose, upright in form as well as in character. Pointed soft yellow buds, tempered with the merest suggestion of apricot, carry themselves proudly on long stems. When open the flowers are full and delightfully fragrant. Hold up well after cutting. Each, \$1.00.

J. Otto Thilow. Long, full buds of deep Rose Marie pink. Heavy, full petaled, high centered flowers. During summer the lower petals are light pink on the tips, shading gradually to strong pink at the base. During spring and fall the entire flower is richly rose pink. Delightful color and fragrance. This variety, too, is not new but to us who know it well it brings each year a new regard for its loveliness. Each, \$1.00.

Kaiserin Auguste Viktoria. Has through nearly 60 years been a prolific source of perfect, long white buds for cutting. Double and high centered bloom. Tall open growth. Each, \$1.00.

Lady Forteviot. Tapering, long golden yellow buds, heavily streaked with red, upon opening, display shapely crisp petals of burnished gold that hold their unusual glowing color until the last petal falls. Highly polished, mildew resistant foliage and good growing habits. Each, \$1.25.

Lassie. Tight streamlined buds, shrimp pink in color and shaded soft canary yellow at the base, unfold their crisp clean petals, displaying upper surfaces of blushing flesh pink. The colors lighten with hot weather but are pleasing at all times. Upright bushy growth, marvelous foliage and good stems for cutting. Pat. 810. Each, \$1.50.

Los Angeles. Shades of flame pink are at their best in this bushy rose. The pointed buds open slowly, displaying beautifully their tones of pink, flame and salmon. Flowers are of good form and substance and quite fragrant. Bush is vigorous. Each, \$1.00.

Lowell Thomas. Pointed buds of exquisite form, high centered bloom of 35 to 40 petals that is a clear even tone of canary yellow. Vigorous upright growth and good foliage. Pat. 595. Each, \$1.50.

Lulu. A rose that offers you everything you could wish in the way of buds for cutting. Dainty streamlined buds of coral apricot that carry the utmost of beauty and symmetry in every crisp cool petal. Semi-double. Each, \$1.25.

Mark Sullivan. A magnificent combination of golden yellow, cerise and rose. Big substantial petals and plenty of them. Long stout cutting stems and dark burnished foliage that for lustre is exceeded by none. Strong, upright growth. Pat. 599. Each, \$1.50.

McGredy's Ivory. Possesses all of the qualities necessary in a fine rose: pointed buds, full, high-centered ivory white bloom, fragrance, thrifty growth and big leathery leaves. Each, \$1.00.

McGredy's Yellow. No yellow rose has more perfect symmetrical buds or flowers. Strong stems and growth. Great big blooms, 40 to 50 full shapely petals, of exquisite refinement. So, if you appreciate buttercup yellow you'll want this variety. Each, \$1.00.

Mirandy. In warm areas, where fogs are infrequent, few other red roses will equal this huge, double, fragrant, rose. It blooms continuously and is of strong growth. Pat. 632. Each, \$1.50.



Mission Bells. All America Rose Selection for 1950. Long pointed buds of charming and symmetrical form open to display full blooms, often 5 inches or more across, of clear satiny shrimp pink. The plant is vigorous, heavily foliaged with copper tinted, disease resistant foliage and perfects its flowers on strong stems for cutting. Pleasing tea fragrance. Pat. applied for. Each, \$2.50.



Mme. Chiang Kai-shek. This rose received the All America Award in 1946 and not without reason. Tapering, soft lemon yellow buds of perfect form open into big, full crisp petaled bloom of unusual loveliness. Upright growth, long stems, lemon fragrance. Pat. 664. Each, \$1.50.

Mme. Henri Guillot. A lively, lovable rose that maintains its bright refreshing raspberry pink until the last petal falls. Broad, luxuriant petals, 25 of them, in artistic arrangement, form a flower that is at its best in the half to full open stage. Delightful fragrance. Strong growth, glistening foliage. Pat. 337. Each, \$1.50.

Mme. Jules Bouche. Although this rose made its debut back in 1911 it is still considered by many the finest white rose. Except for a faint blush in the center of the open bloom the flowers are porcelain white. Provides big, double, fragrant, continuous bloom. Grows vigorously. Each, \$1.25.



FASHION. It sets a new style in color. See page 27.



SUTTER'S GOLD. 1849, a precious metal; 1949, a magnificent Rose!
See page 26.



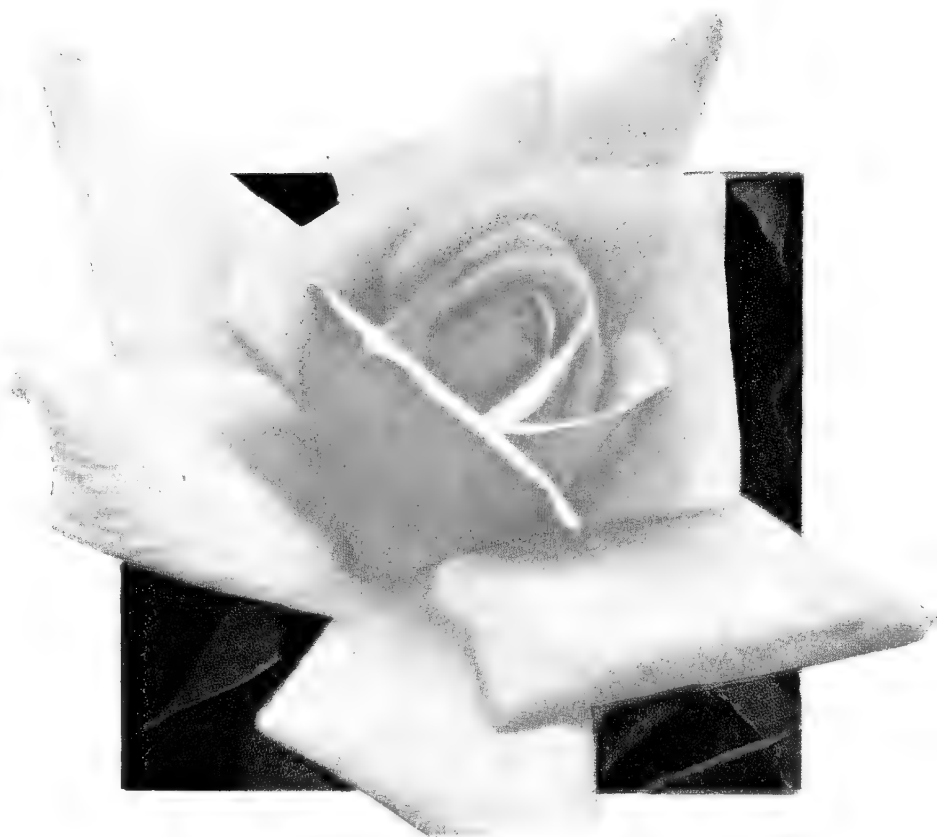
FANDANGO. Just the color for that lively Spanish dance. See page 21.



MIDGET. A Rose for the fairies. See page 27.



© 1936 PLANT PATENT NO. 201
SIGNORA. Gay from early spring to late fall. See page 26.



COUNTESS VANDAL. Still most popular of its color. See page 21.

Insist on having California grown roses. They grow much better than roses shipped in from other states.



LASSIE. Tuttle Brothers' Daughter. See page 22.



GRANDE DUCHESSE CHARLOTTE. Most generous with its bloom. See page 22.

Join the Pacific Rose Society, or American Rose Society, or better yet both of them, and get more pleasure from your Roses. We'll be glad to accept your application.



© 1935 PLANT PATENT NO. 172
ECLIPSE. Even lovelier in the bud. See page 21.


Mrs. E. P. Thom. No yellow rose is better suited to local growing than this variety. It keeps itself heavily clothed with dark, substantial foliage, which is a distinct advantage in this area, and perfects its tight canary yellow buds and fragrant high centered bloom on strong, dark stems. Each, \$1.00.

Mrs. Pierre S. Dupont. Produces incredible numbers of long, reddish-gold buds and fragrant semi-double golden yellow flowers with consistent regularity. Bushy, dense growth. Each, \$1.25.

Mrs. Sam McGredy. Extravagant coppery orange buds, flushed yellow at the base, unfold to form fairly double flowers that vary from orange to pink with the seasons. Sweet fragrance. Moderate growth. Each, \$1.25.

New Yorker. Thirty-five big velvety scarlet petals make up this showy fragrant rose. Full ovoid buds, high centered bloom on good cutting stems. Vigorous bushy growth, excellent foliage and abundant bloom. Pat. 823. Each, \$2.00.

Night. In our estimation this is the best of the very dark red roses. Both the symmetrical buds and well shaped flowers are deep crimson brushed with black and maroon and are at their best in cool weather. Full spicy fragrance. Moderate growth. Each, \$1.00.

 **Nocturne.** The more we see of this remarkable rose the more we are intrigued by it. It doesn't seem possible a bud so long and slender of outline could, upon opening, offer so much in form and substance. Big, richly textured petals of cardinal red, shading to crimson. Fragrant. Vigorous upright growth, long stems, dark foliage. Pat. 713. Each, \$1.50.



Peace. In the bud each yellow petal is outlined with cerise. As the many petaled flower unfolds the yellow coloring lightens and even changes to white, but as the yellow lightens the pink shading of the petal tips grows in intensity. Moderately fragrant blooms to 5 inches across, many heavy petals artistically arranged. Vigorous bush, polished foliage. Pat. 591. Each, \$2.00.

Picture. A rose of only medium size, but what symmetry and trim loveliness is built into each tapering rose-pink bud and high centered flower. Strong, erect stems. Good foliage and tea fragrance. Each, \$1.00.

Pres. Herbert Hoover. Its popularity over many years alone is insurance of its sterling qualities. It is a prodigious grower perfecting its orange, scarlet and pink buds and huge pink bloom on 1 1/2 to 2 1/2 ft. stems. Each, \$1.00.

Radiance. Not only is this one of the most vigorous and long lived of all roses, but it never seems to be out of bloom from March on. Quantities of big ovoid buds and full cup-shaped flowers, rosy pink without and soft pink within, are borne even in the hottest weather. Sweet fragrance. Long stout stems. Each, \$1.00.

Red Radiance. Identical to the foregoing except for the color which is cerise red. Each, \$1.00.

Rose Marie. For many years this variety outsold all other pink roses. While some newer pink roses have stronger stems, where will you find a rose to equal it in long tapering rose-pink buds, honey sweet fragrance and quantity of bloom? Each, \$1.00.



FORTY-NINER. And still grand in '50. See page 22

If necessary to plant roses where shade is considerable, varieties with glossy foliage are usually more successful.




CHARLOTTE ARMSTRONG. Our best source of charming buds. See page 21.




NOCTURNE. The shades of night. See page 25.



APPLAUSE. Too popular for the supply in 1949. See page 21.

 **Rubaiyat.** This variety is chiefly noted for its big rose-red buds and bloom, that are at their best in cooler weather, its heavy blooming habit and robust growth. Beautiful foliage and plenty of it. Damask-rose fragrance. Pat. 758. Each, \$1.50.

 **San Fernando.** For fragrance it is excelled by none. Long buds, plump at the base, develop an intriguing urn shape before opening to display the neat arrangement of their many glowing scarlet petals. Lasting bloom, on long firm stems, that is tops even in hottest weather. Vigorous growth. Heavy dark foliage. Pat. 785. Each, \$2.00.

San Luis Rey. Because of its clear vivid yellow coloring, more intense and lasting than any other, sweet perfume, polished foliage, compact growth and habit of covering itself continuously with charming shapely bloom, we consider this one of the best of the yellows. Pat. pending. Each, \$2.00.

Santa Anita. With the possible exception of Charlotte Armstrong this is the finest pink rose. The long buds and full shapely bloom possess an unusual waxy sheen that lends them a quite refined appearance. Dense, bright green foliage, few thorns and good growing qualities. Pat. 530. Each, \$1.25.

Show Girl. A prodigious grower this, that will supply you tapering rose-pink buds and full, richly colored deep pink flowers on long stout stems. Good foliage. Mild fragrance. Pat. 646. Each, \$1.50.

Signora. A rose of dazzling brilliance. In cooler weather it offers a stunning mixture of orange, scarlet and gold that is more subdued during warm spells. Long perfect buds of orange scarlet on good cutting stems and open bloom of unusual substance. Strong, upright growth and polished disease resistant foliage. Pat. 201. Each, \$1.35.

Sister Therese. While not too long lasting as a cut flower this variety puts on a tremendous and continuous show of big pointed orange and scarlet buds and semi-double flowers of golden yellow. Long stems and vigorous spreading growth. Each, \$1.00.

Sleigh Bells. For a grand display of white in the garden and as a source of cut flowers this variety is exceptional. Big ovoid buds and full (40 petals), high centered fragrant bloom on long stout stems. Leathery disease resistant foliage, strong growing habits. Pat. applied for. Each, \$2.00.


Snowbird. This is not only the clearest white of any of the popular roses but the heaviest producer as well. Plump white buds and extremely double, medium sized bloom in incredible quantities. Dense, dark foliage, bushy and compact growth. Spicy fragrance. Each, \$1.25.

Southport. While this variety does not have as many petals (20) as some other roses, the superb scarlet buds, more brilliant than we know how to tell you, are long and perfect in form and borne on good strong stems. Grows upright and luxuriantly. Mild, sweet fragrance. Each, \$1.25.


Susan Louise. Most satisfactory of the flesh pink roses. In form, color and substance it resembles the popular Belle of Portugal but unlike that variety has good stems and bears a constant succession of charming roses for cutting. Robust growth and excellent foliage. Each, \$1.25.



Sutter's Gold. Not only winner of the All America Rose Selection Award for 1950 but of the Bagatelle Award, as well. Long pointed yellow buds, richly shaded with orange and red and shapely, high centered bloom of the same lush color. Deep tea fragrance. Exceptionally strong growth and cutting stems. Highly polished foliage. Pat. applied for. Each, \$2.50.

 **Taffeta.** A rich combination of pink and salmon tones that changes through the season to warm shades of salmon and apricot. Long, lively buds and semi-double open bloom of 21 big crisp petals. Mild fragrance, tall upright growth, glossy mahogany tinted foliage. Pat. 716. Each, \$1.50.

Talisman. A glorious riot of red, burnt orange and gold. It is hard to imagine so much color and symmetry in one rose bud and such charming fragrance, too. It has a pleasing habit of upright growth and long stiff bright green stems. Each, \$1.00.

 **Tallyho.** This variety can always be depended upon to supply a constant succession of plump, deep pink buds and full, rich pink, high centered flowers of unusual substance on strong cutting stems. These qualities plus its vigorous upright habit, good foliage and spicy perfume combine to make it one of the most satisfactory roses you will find in your garden. Pat. 828. Each, \$2.00.

Texas Centennial. A handsome sport of Pres. Hoover that retains all of its parent's excellent characteristics. Buds are blood-red during cool weather, changing to carmine in summer. Full high-centered flowers of brick-red are lightly brushed with gold. Pat. 162. Each, \$1.50.

The Doctor. While the plant is of modest proportions the huge double silvery pink buds and flowers will amply reward you for its care. And the intense fragrance is something to get really excited about. Each, \$1.25.

Ville de Paris. Not only holds its color better than any other yellow rose but provides for months quantities of slender sunflower yellow buds for cutting. Open flowers are of medium size, double and well formed. Bush is vigorous and branching. Each, \$1.00.

Yours Truly. If you're looking for a really easy to grow rose bush, plant this one. With Texas Centennial in its veins it quickly forms a tall spreading bush that all through the season bears big full rosy pink buds and bloom on extra long cutting stems. Spicy fragrance. Pat. 697. Each, \$1.50.

Dwarf Polyanthas

Because of their dwarf habit these are ideal subjects for bordering the conventional rose garden or when planted in beds by themselves their trusses of continuous bloom will provide a lovely display.

Bright Eyes. Small, double, light to primrose-yellow bloom are borne heavily and continuously. Dark, glossy, disease resistant foliage. Pat. pending. Each, \$1.25.


Chatter. Immense clusters of double, medium sized velvety crimson bloom continuously. Bushy and compact growth. Pat. 739. Each, \$1.25.

China Doll. Bears a constant succession of 1- to 2-inch bright pink bloom, double and lasting. Dense growth, glossy mildew resistant foliage, few thorns. Pat. 678. Each, \$1.50.

POLYANTHAS AND FLORIBUNDAS

Owing to their prolific bloom through most of the year, dense, attractive and clean foliage, polyantha and floribunda roses are becoming increasingly popular.

Cecile Brunner. A welcome source of perfect miniature pink roses for use in flower arrangements. Dense twiggy growth. Each, \$1.25.

 **Floradora.** An entirely different color in a rose, fiery tomato red. The medium sized bloom is heavily double (50 petals) and is borne prolifically through spring, summer and fall. Strong upright growth and polished foliage. Each, \$1.25.

Ming Toy. Forms a large bush of handsome appearance that carries, continuously, heavy clusters of small perfect deep pink buds and flowers for corsage or bouquet. Pat. applied for. Each, \$1.25.

MINIATURE ROSES

These dainty miniatures in roses are hardy, everblooming and quite resistant to plant troubles. For pots, window boxes, or path edging they are charming. Even tiny gardens may be created with them. And for miniature flower arrangements they are a "must". Blooms are about 1/2 inch in diameter.

Each, 85c, in 3-inch pots.

Midget. Beautifully formed double rose red. Practically thornless. Pat. 466.

Pixie. Double white bloom of 40 or more tiny crisp petals that change in cool weather to flesh pink. Pat. 408.

Rosa Rouletti. Probably the most easily grown of the miniatures. Tiny deep pink buds and double blush pink bloom—the sweetest little flowers imaginable.

Tom Thumb. Semi-double crimson marked white at base. Pat. 169.

Crimson Rosette. Heavy clusters of double, well-shaped bloom in light crimson. Pat. pending. Each, \$1.50.



Fashion. All America Rose Selection for 1950. Small deep peach buds and small double bloom of lively coral-peach are borne continuously and in profusion all season. Bushy growth. This rose is enjoying more than average enthusiasm. Pat. 789. Each, \$2.00.

Goldilocks. Soft buttercup yellow in double form. Fragrant. Pat. 672. Each, \$1.50.

Margo Koster. Small double orange bloom of unusual brilliance. Each, \$1.25.



Mrs. Dudley Fulton. Worth growing for its heavy, dark, compact foliage alone. Large, single silvery white bloom are borne through the season in impressive clusters. Pat. 122. Each, \$1.50.

Pinkie. Small double pink bloom in loose clusters. Pat. 712. Each, \$1.50.

Pink Rosette. Produces shining sprays of small double perfectly formed roses and bears one heavy crop after another. The color is bright to medium pink. Good foliage and growing characteristics. Pat. applied for. Each, \$1.50.

Pinocchio. Medium sized double bloom, salmon gold, for boutonniere or corsage. Pat. 484. Each, \$1.25.

Snowbank. Semi-double bloom of blush tint changing to white. Pat. 279. Each, \$1.25.

The Best in Climbing Roses

Specimen plants in 5-gal. containers, \$3.00 and up.

Bare-root stock, \$1.25 each, except as noted.

Cl. Banksia White. Because of the polished evergreen quality of its foliage, dense, rapid growth and lack of thorns this is one of the best roses for covering fence or trellis. In spring it is smothered under a blanket of small double white bloom. 1-gal., \$1.25.

Cl. Banksia Yellow. Identical to the foregoing except that the flowers are double yellow.

Cl. Belle of Portugal. Usually the first of the climbing roses to bloom in the spring. A second crop follows but it does not bloom through summer. Big salmon pink buds and unusually large flowers of flesh pink.

Cl. Blaze. Produces great masses of medium sized scarlet bloom in spring and early summer and some bloom through late summer and fall. Luxuriant persistent foliage. Pat. 10. Each, \$1.50.

Cl. Cecile Brunner. Produces innumerable small double rose pink bloom for flower arrangements. Grows rapidly and cover a lot of territory.

Cl. Cherokee Pink. Has long been a favorite for covering bank or fence. Produces a maze of dark leaves and small twigs that in spring is blanketed with big single bloom of soft fragrant pink. 1-gal. only, \$1.25.

Cl. Cherokee White. Handsomely polished bright green foliage, dense growth. Large single white fragrant bloom. 1-gal. only, \$1.25.

Cl. Christopher Stone. Full, substantial bloom of vivid, unfading crimson scarlet. Pat. 626. Each, \$1.50.

Cl. Countess Vandal. Large coppery pink buds and exquisite double salmon-pink bloom in profusion. Moderate growth.


Cl. Dainty Bess. Single pink. A dainty arrangement of crisp petals and red stamens.

Cl. Etoile de Hollande. Dark velvety red buds and blooms of perfect form. Dark mildew resistant foliage.

Cl. Golden Rapture. Clear, radiant golden yellow bloom of perfect form on sturdy stems. Bright green foliage, rapid growth. Pat. 508. Each, \$1.50.

Cl. Hadley. Double velvety red bloom that possesses a fragrance excelled by none. Dark stems and foliage, thrifty growth.

Cl. Heart's Desire. Long pointed buds of clear unfading red, shapely high centered bloom, strong perfume. Pat. 663. Each, \$1.50.

 **Cl. High Noon.** A climber of moderate proportions, dense and lustrous of foliage, that all through the season bears shapely bloom of shining deep yellow. They're tops for cutting. Pat. 704. Each, \$2.00.

Cl. Kaiserin. Tight, long buds of creamy yellow slowly open to clear white, high centered bloom of unusual form. Blooms from spring until winter.

Cl. Mary Hart. A blood red sport of the popular Talisman that inherits the profuse blooming quality of the parent.

Cl. Mermaid. For quickly covering fence or bank this variety has no equal. Forms a dense mass of glistening foliage that is thickly studded most of the year with big single pale yellow bloom.

Cl. Mme. Henri Guillot. This spectacular sport of the popular bush rose should find a home in every garden. Shapely warm raspberry pink bloom. Polished foliage. Pat. 788. Each, \$1.50.

Cl. Mme. Jules Bouche. A rampant climber that is prodigal with its very double porcelain-white bloom that are daintily brushed with pink in the center.

Cl. Mrs. E. P. Thom. From spring until winter clear canary yellow buds and bloom of cutting quality are handsomely displayed against the lush dark foliage. Strong, disease resistant growth.

Cl. Mrs. Sam McGredy. While the bush of this variety is quite modest in growth the climber is rampant and bears astonishing quantities of coppery orange buds and orange-pink flowers. Pat. 394. Each, \$1.50.

Cl. Paul's Scarlet. Although this spectacular rose does all of its flowering before the first of July it more than makes up for its lack of late season bloom by covering itself with early double flowers of intense scarlet. Heavy foliage.

Cl. Picture. Not only in spring but through summer and fall, as well, this variety bears generous quantities of slender rose-pink buds and full, high centered bloom that are greatly prized for cutting. Thrifty growth. Pat. 524. Each, \$1.50.

Cl. President Herbert Hoover. Puts on a tremendous and continuous show of orange, scarlet and pink buds and heavy pink flowers on strong stems. Extremely rapid growth.

Cl. Rose Marie. Combines big rose-pink buds and bloom, unusual fragrance, heavy blooming characteristics and good growing qualities. A favorite for many years.

Cl. Santa Anita. Considering quality of bud, flower and foliage, this is without doubt the finest of climbing pink roses. Big, pointed buds that open slowly into rose-pink flowers of exceptional form and waxy texture. Clean foliage. Pat. pending. Each, \$1.50.

Cl. Talisman. A vigorous climber that seems to delight in covering itself with charming buds of red, burnt orange and gold. Rapid growth.

Cl. Texas Centennial. Big plump buds of blood-red, that change to carmine in warm weather, open into double lasting bloom of brick-red. Vigorous. Pat. 565. Each, \$1.50.

Tree Roses by Tuttle Bros.

For over 25 years we have been growing the best in Tree Roses for your gardens. Our years of experience not only assures you the finest grown stock but a selection of varieties that is sure to succeed, as well.

Prices: Bare-root, \$3.50 each, except as noted. Established in 5-gal., each \$4.00; patented varieties, \$5.00.

Mail orders accepted for delivery on our regular truck routes only. See map on page 5. A more complete description of the following roses will be found under "Bush Roses".

***Applause.** Shapely bright red buds and full deep pink bloom. Pat. 829. Each, \$4.50.

Autumn. Gold, burnt orange and bronze.

***Charlotte Armstrong.** Deep pink. Pat. 455. Each, \$4.50.

Duquesa de Penaranda. Glowing apricot pink.

Etoile de Hollande. Dark velvety red.

***Forty-niner.** A brilliant combination of oriental red and chrome yellow. Pat. 792. Each, \$4.50.

J. Otto Thilow. Shapely rose pink.

Lassie. Shrimp pink shaded yellow at base. Pat. 810. Each, \$4.50.

McGredy's Ivory. Ivory white.

Mrs. E. P. Thom. Canary yellow without shading.

***Nocturne.** Streamlined cardinal red. Pat. 713. Each, \$4.50.

Peace. Yellow trimmed with pink. Pat. 591. Each, \$4.50.

President Hoover. Orange, scarlet and pink.

Sister Therese. Yellow and red.

Snowbird. Heavy blooming clear white.

Talisman. Red, burnt orange and gold.

***Tallyho.** Rich pink to crimson. Pat. 828. Each, \$4.50.

Short Standard Tree Roses

These short standards, budded at 24 inches, are much more attractive for bordering walk or drive than the conventional type and, grown in pots, they form intriguing bouquets through most of year. Price, \$3.50 each, unless otherwise noted.

Lassie. Shrimp pink shaded yellow at base. Pat. 810. Each, \$4.50.

Margo Koster. Small double orange.

Mrs. E. P. Thom. Yellow.

Red Ripples. Semi-double carmine red.

Snowbird. Double white.

The Fairy. Double pink.

* Varieties marked * grown under license from the patent owner.

Tuttle Bros. Spring Flowering Trees



STAR MAGNOLIA
Daintiest of the Chinese Magnolias.

At no other time of year are we so thrilled with the joy of just living as in spring when new grass again carpets the fields and the Spring Flowering Trees burst their swollen buds to cover themselves with soul satisfying color. By summer, flowers have disappeared and clean fresh growth covers the nakedness of the trees and protects them from the prying eyes of the sun.

For information about planting and care after planting read our booklet "When, Where and How to Plant". It's yours for the asking.

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

Please note: Ultimate height of trees usually follows descriptions.

Varieties listed as bare-root are available during January, February and March. Also available in containers through the year.

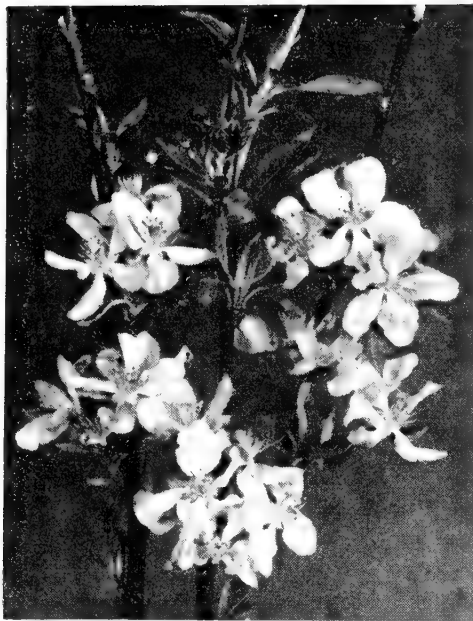
FLOWERING CHERRIES

Flowering Cherries are chiefly noted for the sterling character of their big perfect bloom. But the unusually large bright green foliage is prized as well. All, except the first variety, will be benefited by being planted in a spot protected from the hottest part of the summer days.

Campanulata. Sturdy and upright growth. In very early spring countless pink fuchsia-like bloom are suspended from every twig and branch. 10-14 ft. 5-gal., \$4.00. Balled, 8-10 ft., \$12.50.

Kwanzan. Small, spreading tree. Enormous double pink bloom in heavy clusters. 10-12 ft. 5-gal., \$4.00.

Shirotae. Large double white. Soft green foliage. 10-12 ft. 5-gal., \$4.00.



HOPA CRAB
Reddish foliage, pink bloom, purple-red fruit.

FLOWERING DOGWOODS

Cornus florida. White Flowering Dogwood. By planting in a location sheltered from the hottest part of the day and keeping the trees well mulched with leaf mold you will be rewarded by a marvelous display of big shapely four-petaled bloom of faultless white. In autumn leaves are richly painted with scarlet. 8-10 ft. 1-gal., \$1.25; 5-gal., \$4.00; 6-gal., \$12.50.

Cornus florida Redflowering. Identical to the foregoing except that this variety develops more slowly and wears intriguing pink to red bloom. 8-10 ft. 5-gal., \$6.75; 6-gal., \$14.50.

FLOWERING PEACHES

By making the proper selections you may have thrilling peach bloom from January to May. While the early flowering varieties bloom as heavily they lack the substance and lasting qualities of the later sorts. As we ball our trees they require no pruning the first season and will all bloom heavily. The following are dependable and outstanding varieties.

Prices: Balled, $\frac{5}{8}$ -11/16 in. caliper, \$4.25; 11/16- $\frac{3}{4}$ in. caliper, \$5.00; 5-gal., \$3.75. Some varieties bare-root, \$2.00.

Note approximate time of coming into bloom.

Appleblossom. Large fragrant double bloom of appleblossom-pink shaded red in center. A Tuttle Bros. discovery. Feb. 15.

Bicolor. Most startling of the Flowering Peach in that most flowers are white artistically marked with red. Some whole branches, however, bear only red bloom. Semi-double. Feb. 1.

Dwarf Double Pink. Forms a thicket of small, stout branches to 8 feet in height and about 4 or 5 feet in width. Medium pink bloom of large size is borne in great quantities in March. White, red-cheeked cling peaches of average quality ripen in late summer. Balled, 1½-2 ft., \$4.50, only.

Early White. Semi-double white with mere suggestion of pale pink. Jan. 15.

Helen Borchers. Warm, deep pink buds that open into flesh-pink bloom of unusual form, fragrance and substance. Blooms for many weeks. Feb. 1.

Pres. Roosevelt. Medium sized double bloom of the liveliest red imaginable. June 15.

Purity. Large double bloom of frosty white that possess extraordinary keeping qualities. Feb. 15.

San Jose. The first tree to show color in spring. Provides a lavish display of semi-double flesh-pink buds and bloom. Jan. 10.

Snowbird. Huge bloom, mostly double, of flesh-pink handsomely centered with red. Prominent red stamens. Bears edible fruit of fair size and quality. Feb. 15.

Vesuvius. Darkest red of all peach blossoms, extremely double and long lasting. Feb. 15.

Weeping White. A variety that resembles the Weeping Willow in habit of growth. Long, 6 to 8 foot branches sweep the ground and in March are strung with jewel-like, fragrant bloom of clear-est white. Semi-double.

CHINESE MAGNOLIAS

Magnificent seems to be the word to fittingly described the huge tulip-shaped bloom of these startling trees. With age the plants cover themselves from top to bottom with showy exotic bloom. Lush dark foliage. 8-12 ft.

Magnolia liliflora Purple. Lily Magnolia Rosy purple without and white within. Blooms later in season than other varieties. Each, \$7.50.

Magnolia soulangeana. Rose-red edged with white. Each, \$7.50.

Magnolia stellata. Star Magnolia. Sweetly fragrant white bloom 3 inches across made up of narrow twisted petals, interestingly arranged. Each, \$7.50.



ARNOLD'S CRAB
Red buds and soft pink bloom.



MAGNOLIA SOULANGEANA
Large rose and white cups.

FLOWERING CRABAPPLES

Through many years these remarkable trees, with their spectacular clusters of charming fragrant bloom, have proved their worth in your gardens. They require very little attention, are extremely hardy and not fussy as to soil. 5-gal., \$3.50; bare-root, \$2.50.

Malus arnoldiana. Arnold's Crab. Plump, carmine buds that open to delightful shades of soft satiny pink. Small informal tree of open habit. 8-10 ft.

Malus hopa. Grows more rapidly than most varieties, forming a compact upright tree. Dark foliage, purplish red bloom and small showy red fruit. 15 ft.

Malus ioensis Bechtel. Bechtel's Crab. Big semi-double bloom of soft pink in dense clusters. Erect and compact growth. 15-18 ft.

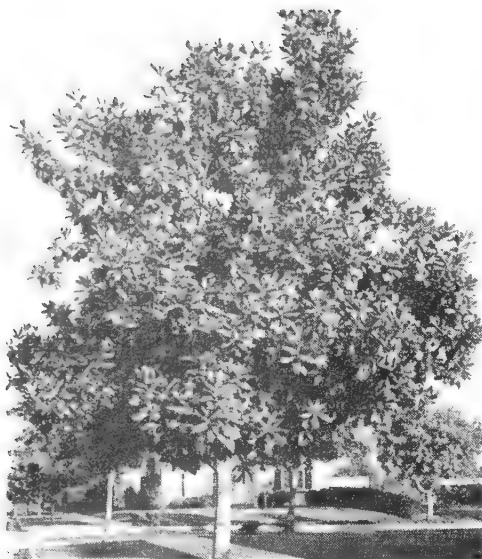
Malus toringoides. Cut Leaf Crab. Intriguing deeply cut leaves. Upright growth and large single white bloom. 12-15 ft.

REDLEAF FLOWERING PLUMS

Because of their red, bronze or maroon foliage, their multitude of fragrant white or pink spring bloom, red branches and ease of growth these trees are widely planted. 5-gal., \$3.50; bare-root, \$2.25.

Prunus blireiana. Its new spring foliage appears a rich red, greening in summer. Double light pink bloom entirely covers the tree in spring. 10-12 ft.

Prunus cerasifera Pissard. Bright red spring foliage that turns purple in summer and clouds of single, white bloom. 15 ft. Also specimens balled, $\frac{5}{8}$ -11/16 in. caliper, \$4.25.



SOUTHERN MAGNOLIA
An outstanding evergreen tree.

THE SHOWY ACACIAS

With the first warm days in late winter the showy Acacias display their full clusters of fuzzy golden balls in rich profusion. You'll find these glowing clusters a welcome source of bloom for cutting. The trees are extremely rapid of growth and thrive in our warm climate with little water or attention. Hardy. 1-gal., \$1.25; 5-gal., \$3.50.

Acacia baileyana. Symmetrical round headed tree to 25 feet. Silvery green lacy foliage. Heaviest blooming of the Acacias.

Acacia latifolia. Large bright entire foliage, brilliant elongated golden yellow bloom. The plant is easily and quickly grown as a large dense shrub and is much desired for screening purposes. 10-15 ft.

Acacia podalyriaefolia. Pearl Acacia. Big round silver gray leaves that glisten like finest satin. An abundance of small yellow bloom. Most attractive of all Acacias. 12 ft.

AVOCADOS for Heavy Shade

Avocado. Besides supplying quantities of our finest salad fruit Avocados, with their huge cool leaves, afford both dense shade and symmetry of outline. Spreading varieties such as Puebla, Fuerte or Ryan develop quickly into the most attractive of shade trees. Hardy in most areas. Balled, each, \$6.50.

ORCHIDS ON TREES

Bauhinia purpurea. In late spring and early summer these charming trees, with the big butterfly shaped leaves, burden their spreading branches with large open bloom of orchid-like quality. These flowers are orchid in color (sometimes white) and persist for a long time. Forms a round headed tree to 12 or 15 ft. Hardy. 5-gal., \$3.75.

EUCALYPTUS LEMON EUCALYPTUS

Eucalyptus citriodora. Develops quickly into a lofty narrow tree, with long lemon scented leaves, drooping branches and tall bare white trunk. Presents a picturesque appearance against the sky. 80 ft. Hardy except in very cold areas. 5-gal., \$3.50.

Broad-Leaved Evergreen Trees

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

For information about planting read our booklet "When, Where and How to Plant". It's free.

The word "hardy" indicates the tree is not harmed by frost under usual Southern California conditions.

Note, following descriptions, approximate height trees will grow.

SCARLET FLOWERED EUCALYPTUS

Eucalyptus ficifolia. Through most of the summer these large leaved spreading trees put on a gorgeous display of big brilliant scarlet bloom in dense clusters. Flowers are occasionally pink, white or orange. 25 ft. Hardy. 5-gal., \$3.50.

SILVER EUCALYPTUS

Eucalyptus polyanthemos. Every one admires the round, dollar size, silvery green foliage of this variety either as it is handsomely displayed on the tree or when cut for indoor decoration. Spreading tree of graceful habit. Drought, wind and frost resistant. 45 ft. 5-gal., \$3.50.

PINK FLOWERING EUCALYPTUS

Eucalyptus sideroxylon. Slender and drooping in form, these handsome trees line their graceful branches with attractive narrow foliage and are smothered with masses of light pink bloom in summer. Equally valuable as specimen or in groups. 35 ft. Hardy. 5-gal., \$3.50.

Eucalyptus torquata. As this tree grows to only about 12 feet in height it may well be used as a large shrub. Dense upright growth and a multitude of fuzzy cerise bloom in summer. Hardy. 5-gal., \$3.75.

SHAMEL ASH

Fraxinus uhdei. Both as a parking tree and a shade tree this admirable specimen is coming into quite wide use. While, during cold winters, it loses most of its leaves it is generally at least partially evergreen. Strong and straight trunk, clean smooth branches and big glistening divided leaves. Grows rapidly. 25 ft. Hardy. 5-gal., \$3.50.

FLOWERING SILK OAK

Grevillea robusta. Particularly during its younger years no tree is more attractive. Dense, fern-like foliage, upright growth and big early summer racemes of glowing golden yellow bloom. Hardy and drought resistant. 80 ft. 5-gal., \$3.50.

FERN-LIKE JACARANDA

Jacaranda acutifolia. While this tree does not cast a heavy shade its spreading symmetrical head, fern-like leaves and abundance of shining blue spring bloom combine to form one of our most attractive year round trees. 35 ft. Hardy, except in very cold areas. 5-gal., \$3.50.

SOUTHERN MAGNOLIA

Magnolia grandiflora. Huge polished leaves, heavy straight trunk, sturdy limbs, a wide spreading top that casts alluring shade and enormous single white flowers that are the last word in exquisite fragrance. Prefers moist conditions. Extremely wind and cold resistant. 50 ft. Hardy. 5-gal., \$3.75. Balled, 5-6 ft., \$8.00; 6-7 ft., \$12.50.

PICTURESQUE OLIVE

Olea europaea. While not natives, Olive Trees are as typically Southern California as real estate offices, beautiful women and unusual weather. These trees not only thrive in our mild climate but the interesting arrangement of the rough trunk, gnarled branches and silvery foliage lend themselves particularly well to local types of architecture. Extremely drought resistant. Hardy. 5-gal., \$3.50. Balled, 5-6 ft., \$5.00; 6-7 ft., \$6.00.

GLOSSY LEAVED PERSEA

Persea borbonia. An erect, rapid growing variety that soon develops into a symmetrical tree of rich dark green finish. Big smooth glossy leaves, sturdy trunk and branches. Hardy. 25 ft. 5-gal., \$3.50.

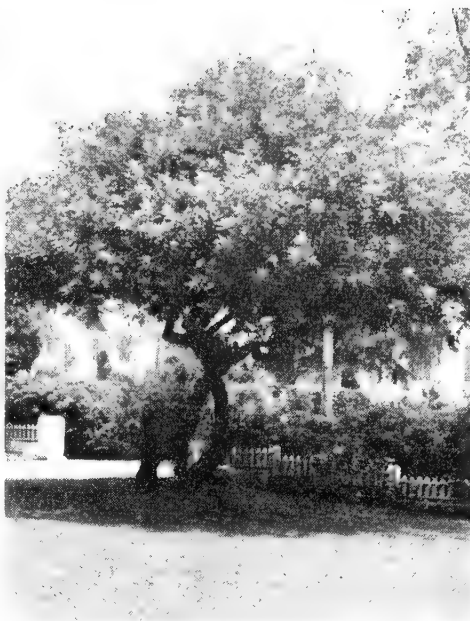
At our Lombardy and Laurita Ranches we grow thousands of specimen shrubs and trees—much larger than those usually found in containers.



BAUHINIA.
Lavender Orchids among butterfly leaves.



EUCALYPTUS TORQUATA. Quantities of cerise powder puffs.



BRAZILIAN PEPPER
A choice tree for the patio.

Luxuriant EVERGREEN PEAR

Pyrus kawakami. Even through the coldest winters this graceful tree maintains its formal richly polished appearance. Informal and drooping, its long sweeping branches are strung with big sparkling lively green leaves and in spring are lined with fragrant clusters of frosty white bloom. By training the pliant branches flat against a wall quite striking effects may be obtained. 12-15 ft. 1-gal., \$3.00; 5-gal., \$5.00. Balled, 6-7 ft., \$17.50; 7-8 ft., \$19.50.

BRISBANE BOX

Tristania conferta. Little known here, this shaggy-barked Australian tree thrives in our warm climate and will eventually be widely used. It is a tree to 70 ft. tall of moderate spread and rather dense habit. The 6 to 8 inch long leaves are bright green. We have seen it growing in both light and heavy soil with practically no attention. Grows rapidly. Hardy except in coldest locations. 5-gal., \$3.50.

Deciduous Shade Trees

Mail orders accepted for delivery on our regular truck routes only. See map, page 5.

Approximate heights trees will grow usually follows descriptions.

Varieties listed as bare-root are available during January, February and March. Also available in containers through the year.

For information about planting and care after planting read our booklet "When, Where and How to Plant". It's yours for the asking.

SILVER MAPLE

Acer saccharinum. This exemplary shade tree is particularly suited to our warm climate. It grows rapidly, forming a sturdy trunk and a well branched round top. Its big cool leaves, bright green above and soft green beneath, keep it well clothed all summer. 50 ft. 5-gal., \$3.75; 15-gal., \$14.50. Bare-root, 6-8 ft., \$3.75; 8-10 ft., \$6.50; 10-12 ft., \$8.50; 12-14 ft., \$12.50.

CALIFORNIA ALDER

Alnus rhombifolia. We like everything about this native of our California canyons, its sturdy gray trunk, stout green limbs and particularly the rich finish of its cool dense leaves. Develops quickly into a tree of handsome proportions, usually half again as tall as wide. Appreciates moisture. 50 ft. 5-gal., \$3.75; 15-gal., \$14.50. Bare-root, 16-18 ft., \$20.00.

WHITE BIRCH

Betula alba. These trees are outstandingly lovely through the entire year. In summer polished shimmering leaves line the graceful branches with the silver white bark of trunk

and limb showing through. In winter the glowing branches form a decorative pattern. Very effective either planted singly or in groups. Grow quickly with plenty of water. 20-30 ft. 5-gal., \$3.75; 15-gal., \$14.50. Bare-root, 4-6 ft., \$2.50; 6-8 ft., \$3.25; 8-10 ft., \$6.00; 10-12 ft., \$8.50; 12-14 ft., \$12.50 and up; 14-16 ft., \$17.50 and up.

Betula pendula Cutleaf. Weeping White Birch. For grace and symmetry of outline these trees leave little to be desired. Planted in the lawn area, either singly or in groups, their upright pyramidal habit, drooping branches, shining deeply cut leaves and glowing white bark combine to make them "a thing of beauty" throughout the year. Provide plenty of water. 20 to 30 ft. 5-gal., \$4.75. Bare-root, 4-6 ft., \$3.25; 6-7 ft., \$4.00.

COPPER BEECH

Fagus sylvatica Purple. Forms a shapely round-headed tree, of moderately slow growth to 30 or 40 feet. The new leaves, heavily brushed with copper, turn purple as they age and supply a wealth of color until winter. 5-gal., \$12.50.

HOLLY OAK

Quercus ilex. Without doubt the most successful Oak for local planting. It not only grows more rapidly than other varieties but has more attractive and prominent foliage and is not susceptible to many of the ills common to better known sorts. Hardy. 60 ft. 5-gal., \$3.75.

BRAZILIAN PEPPER

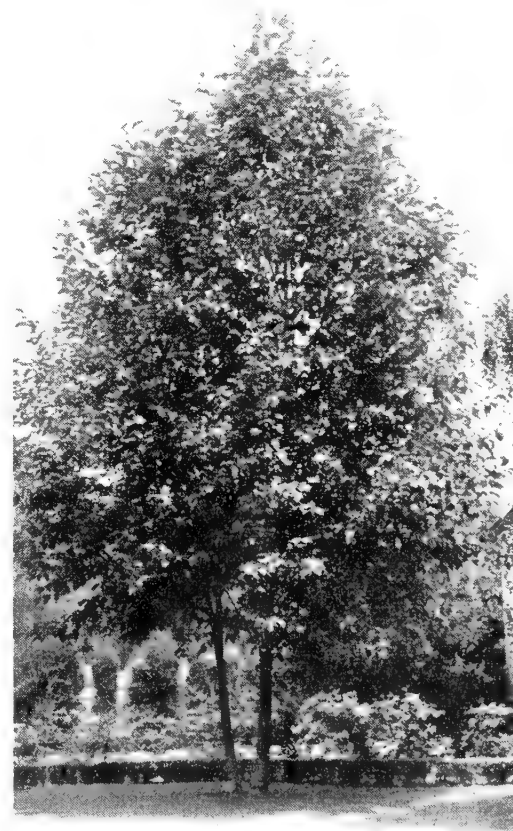
Schinus terebinthifolia. A small tree that spreads a flattened canopy of branches to 15 or 20 feet. Polished, divided leaves, small white bloom and shining pink berries. The tree is greatly prized, by those who know it, for its artistic value. A lovely small tree for the patio. Hardy. 5-gal., \$3.50.

Graceful EVERGREEN ELM

Ulmus parvifolia Evergreen. Graceful beyond our feeble powers of description. We will simply tell you that here is a tree that requires no lengthy sales talk to put across. If you haven't the tree, your neighbor has. You'll find him always eager to sing its praises. If planted in a section where violent winds occur these trees should be well braced when young and as they age should be thinned out before the windy season. Provide a handsome cover for walls when trained flat against them. 15-20 ft. Hardy. 5-gal., \$4.00.

CALIFORNIA FAN PALM

Washingtonia filifera. This picturesque native of our desert canyons thrives locally, forming a heavy and lofty bole surmounted by huge round fan-like leaves in interesting arrangement. Hardy. 60 ft. 5-gal., \$3.75.



CALIFORNIA ALDER
Best of the fast growing shade trees.

MAIDEN HAIR TREE

Ginkgo biloba. While moderately slow of growth and slender while young, this tree develops into a spectacular specimen. Sturdy furrowed gray trunk and branches, heavily veined leaves to 2½ inches across that resemble those of the Maidenhair Fern, and intriguing yellow fall coloring characterize this unusual Chinese tree. Provides a light shade. 30 to 40 ft. 5-gal., \$6.00.

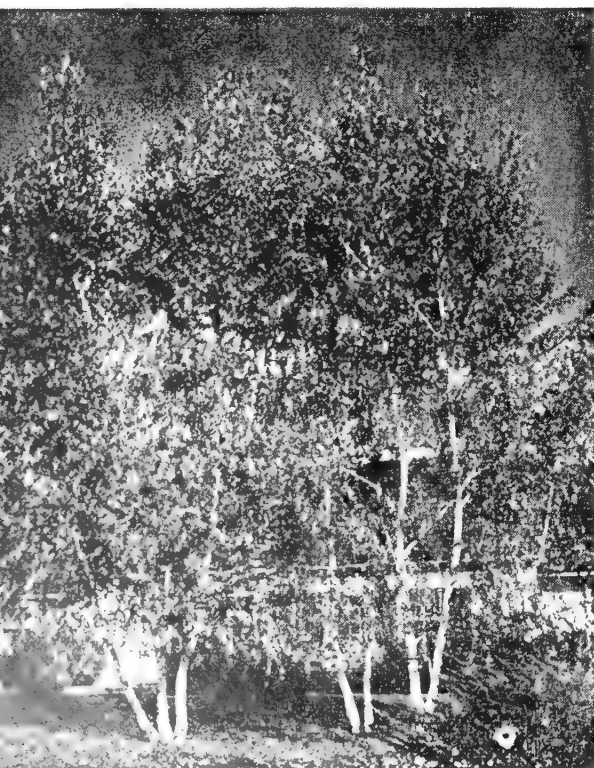
LIQUIDAMBAR

Liquidambar styraciflua. Increases in popularity each year and little wonder, for it not only may be planted to advantage in a number of locations but supplies a wealth of yellow, gold, red and maroon maple-like foliage through fall and early winter as well. As it is pyramidal in form, and not too spreading, it may be used in the parking, in the shrub border, or as a small shapely specimen most anywhere. Not fussy about too much or too little water, but withholding water in late summer generally improves fall and winter coloring. Disease free. 30-35 ft. 1-gal., \$1.25; 5-gal., \$3.50. Balled, 7-8 ft., \$8.25; 8-9 ft., \$10.50; 9-10 ft., \$12.50.

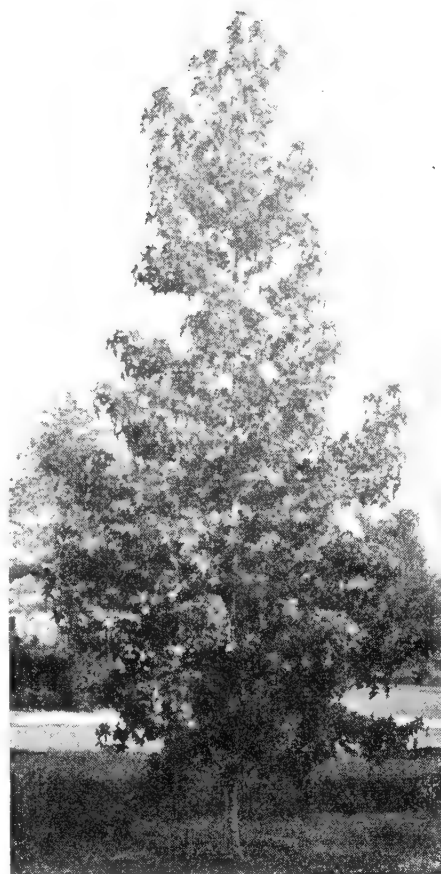
EUROPEAN SYCAMORE

Platanus acerifolia. Both tall and spreading of habit, it soon develops into a full, sturdy tree that casts a deep cool shade. Huge bright green maple-like leaves, strong gray-green limbs and trunk. 40-50 ft. 5-gal., \$3.75. Bare-root, 6-8 ft., \$2.75; 8-10 ft., \$3.75.

In planting the new home, shade trees should have first consideration. Gets plenty hot around here in summer.



WHITE BIRCH
Most interesting in group planting. See page 31.



LIQUIDAMBAR
Interesting and varying color.

CALIFORNIA SYCAMORE

Platanus racemosa. These natives of our canyons and arroyos are chiefly noted for their mottled white bark, unique and irregular growth and big, dark, maple-like leaves. Planted alone or several in a group they always present a stunning appearance. Unpruned trees, planted singly, will reach a height of 50 to 60 ft. 5-gal., \$3.75; 6-gal., \$6.75; 15-gal., \$14.50. Bare-root, 4-6 ft., \$2.00; 6-8 ft., \$3.00; 8-10 ft., \$4.50 and up; 10-12 ft., \$7.50 and up.

Crooked Trees. Trained in unique shapes. Bare-root, 8-10 ft., \$8.50; 10-12 ft., \$12.50.

Clumps. Grown with several trunks. 15-gal., \$14.50.

FAST GROWING ELMS

Ulmus americana. American Elm. A majestic tree, graceful in form, straight and strong of trunk and of rapid and dense growth. In its younger years the tree is about as tall as wide but with age develops a relatively flat-headed form, wide and shapely. Dark, reddish brown branches, big heavily veined leaves. 30-40 ft. 5-gal., \$3.75. Bare-root, 6-8 ft., \$3.00; 8-10 ft., \$4.50.

Ulmus parvifolia. Chinese Elm. If you want a maximum of shade in a hurry here is the tree to plant. Some of our two-year trees are over 20 feet in height and have a spread of 15 feet or more. It not only grows unbelievably fast but is long lived, extremely drought resistant, and flourishes in poor rocky soil. Round, dense head, small bright green leaves. 40 ft. 5-gal., \$3.50; 6-gal., \$5.75; 15-gal., \$14.50. Bare-root, 6-8 ft., \$2.00; 10-12 ft., \$5.00; 12-14 ft., \$7.50; 14-16 ft., \$12.50; 16-18 ft., \$14.50.

Coniferous Evergreens

All of the evergreen material described here is successfully grown in this area and for the most part is free from pests or diseases, is wind, drought and frost resistant, is easily grown and presents a refined appearance throughout the year.

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

For information about planting read our booklet "When, Where and How to Plant". It's yours for the asking.

Height's plants will grow are usually listed after descriptions.

CHRISTMAS TREE

Cedrus deodara. Stately, graceful and appealing in every detail. Its conical shape, dense drooping branches and blue-green wintery color combine to make this one of our finest conifers. Thousands of these trees are decorated indoors at Christmas time, then planted in the garden. Give them plenty of room to spread. 70-80 ft. 5-gal., \$4.00. Balled, 3-4 ft., \$6.50; 4-5 ft., \$7.50; 5-6 ft., \$9.50.

CYPRESS

ELLWOOD'S LAWSON CYPRESS

Chamaecyparis lawsoniana Ellwood. Forms a plump compact blue-green column to 5 or 6 feet that never requires trimming. Plant in sunny situation where reasonably moist conditions can be maintained. Sun. 1-gal., \$1.25.

BLUE LAWSON CYPRESS

Chamaecyparis lawsoniana Scarab. As these compact pyramidal shrubs grow to only 8 feet in height they are often tastefully used to frame large windows, break harsh corners or to grace entrances to buildings. Planted in lot corners with dwarf Junipers at their feet they are quite effective. They also make handsome pot specimens. Blue-green, disease resistant foliage and neat habits. Sun. 5-gal., \$3.75. Balled, 2-3 ft., \$4.00.

GOLDEN LAWSON

Chamaecyparis lawsoniana Stewartgolden. As a specimen plant at corners of buildings or in the lawn area this golden hued beauty is a hard one to beat. It forms a dense pyramidal tree, symmetrical in outline, clothed with soft lustrous foliage. A tree that because of its rich coloring and well groomed appearance has always intrigued us greatly. Keeps its foliage right down to the ground. Grows to 8 feet or taller. Sun. 1-gal., \$1.25; 5-gal., \$4.00.

You will find here terra cotta and red clay pots in the popular sizes and hanging baskets as well.



BIG CONE PINE
Loveliest of the native pines.

ITALIAN CYPRESS

Cupressus sempervirens glauca. "I don't want her, you can have her, she's too fat for me," never applied to this slim, dark green beauty. It can be depended upon to maintain its compact slim figure throughout its life. Grows to 20 feet or taller, but may be pruned. Sun. 5-gal., \$3.75. Balled, 6-7 ft., \$7.50.

JUNIPER

GREEN COLUMN JUNIPER

Juniperus chinensis Green Columnar. Growing with moderate rapidity this handsomely tailored conifer soon forms an elongated cone to 8 feet or more in height and 2½ feet in width at the base. Bright, lively green foliage. Quite effective for framing large windows or as lawn specimen. Sun. 5-gal., \$4.00. Balled, 5-6 ft., \$9.50.

PFITZER'S JUNIPER

Juniperus chinensis Pfitzer. For banking in lot corners, under windows or at walk intersections these gray-green feathery foliaged beauties will give you many years of care-free service. Grow densely to 3 or 4 ft. in height and 6 ft. in width. Sun. 1-gal., \$1.25; 5-gal., \$3.25. Balled, 1½-2 ft., \$3.50; 2-2½ ft., \$4.50; 2½-3 ft., \$5.00.

GOLDEN PFITZER'S JUNIPER

Juniperus chinensis Golden Pfitzer. Identical to the foregoing variety except that the foliage, particularly in its spring and fall stages, is generously marked with gold. Sun. 1-gal., \$1.25.

TWISTED JUNIPER

Juniperus chinensis Twisted. Because of its twisted habit of growth this 6 to 8 foot Juniper appears to have been artificially trained. Informal, upright growth, tufted branches, gold tinted foliage. A unique shrub for planting on either side of gate or entrance. Sun. 5-gal., \$5.00. Balled, 3-3½ ft., \$7.50.

DWARF JUNIPER

Juniperus sabina Tamarix. The most popular, and justly so, of the prostrate Junipers. It provides a compact mound to 4 or 5 feet across and only 16 to 18 inches tall. One of the most satisfactory shrubs for planting under low windows or porches or for covering parkings and banks. Also a neat shrub for foreground planting. Sun. 1-gal., \$1.25; 5-gal., \$3.25. Balled, 1½-2 ft., \$4.00; 2-2½ ft., \$5.00.

INCENSE CEDAR

Libocedrus decurrens. Tall, stately, conical in shape, this native Californian carries its flat compact dark green foliage to the ground. Everyone enjoys the pungent woody fragrance of the branches. For planting in parkings, against tall buildings or as specimens about the grounds no trees could present a neater or more impressive appearance. 30-45 ft. 5-gal., \$3.75. Balled, 3-4 ft., \$5.75.

OLDEST OF LIVING TREES

Metasequoia glyptostroboides. Dawn Redwood. Until 1944, remains of this tree were found only in fossil form and until that year, when living specimens were discovered in a remote section of China, it was supposed to be extinct. We were fortunate in obtaining seed two years ago and now have a few trees to offer. In appearance these trees are almost identical to our own Redwood except that they shed their leaves in winter. 1-gal., \$2.50.

PINES

BIG CONE PINE

Pinus coulteri. A native of our own California mountains that after the first year or two requires no water or attention whatever. It forms a dense round tree with pointed head. Long heavy needles and enormous shapely cones. 60 ft. 5-gal., \$3.75.



GREEN COLUMN JUNIPER
Stately living pillar.



CONIFERS. Tamarix Junipers
in the foreground.

ALEPPO PINE

Pinus halepensis. In dry difficult situations where most other trees would fail this hardy tree will flourish. It grows rapidly to a height of 30 or 40 feet and is usually about two-thirds as wide as tall. Short silvery green needles. 1-gal., \$1.25; 5-gal., \$3.50. Balled, 5-6 ft., \$7.50.

YELLOW PINE

Pinus ponderosa. The noblest pine of our California mountains. Tall, stately and symmetrical. 80-100 ft. 1-gal., \$1.25.

MONTEREY PINE

Pinus radia. This pine grows more rapidly than any other variety, has long bright green needles, is tall, conical and shapely. 60 ft. 1-gal., \$1.25; 5-gal., \$3.50. Balled, 7-8 ft., \$12.50.

COAST REDWOODS

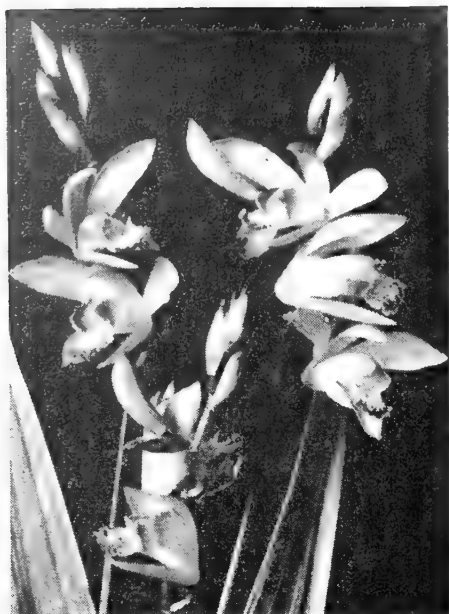
Sequoia sempervirens. This native of the California coastal areas thrives locally. It grows rapidly in pyramid form, is thickly clothed with soft, fragrant foliage and increases in beauty with the years. 1-gal., \$1.25; 5-gal., \$3.75.

NEAT ARBORVITAE

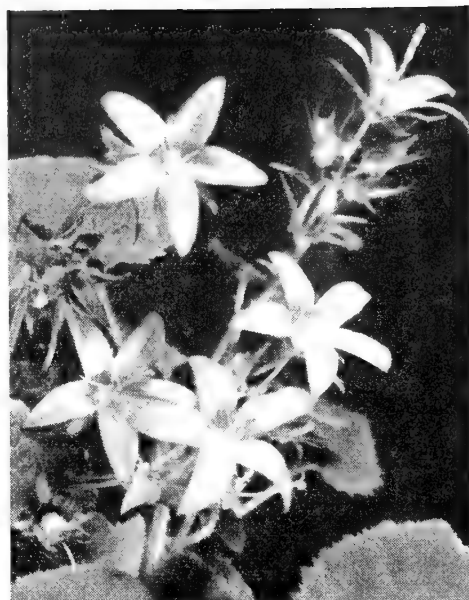
Thuja orientalis Berckmanns. Dwarf Golden Arborvitae. In any sunny spot, either in pots or in the ground these compact, conical, flat leaved shrubs will thrive and thrill you with their golden hued foliage. They are usually planted in pairs at walk intersections or entrances. 3-4 ft. 1-gal., \$1.25; 5-gal., \$3.50. Balled, 1½-2 ft., \$5.00.

Thuja orientalis Beverly Hills. Growing in pyramid form to 12 feet, with a narrow 3 to 4 foot base, these golden hued shrubs are often used to frame large windows or doorways. They're valuable for use as specimens in the lawn area, too. Plant them in the sun. 5-gal., \$4.00. Balled, 3½-4 ft., \$5.00.

We grow 85% of the plants we sell. We know how they should be grown and will be happy to help you with your problems.



BLETILLA HYACINTHINA
Diminutive Orchids for easy growing.



CAMPANULA POSCHARSKYANA
Lovely blue flower and trailing foliage.

ASTER. Perennial Asters not only are among the heaviest blooming of all flowering plants but are quite easily grown as well. They vary in height from only a few inches to 4 ft. Sun or light shade.

***Alpinus.** From low compact clumps of dark evergreen foliage rise large single violet-blue flowers on 10 to 12 inch stems. They hold up well when cut and bloom in late spring and early summer.

Beechwood Challenger. Forms an attractive bushy plant to 2 feet that from mid-summer to fall is smothered with an abundance of brilliant crimson-red bloom of cutting quality. The best red Perennial Aster.

Frikarti. Longest blooming of the Asters, June until November. Big single light blue bloom with yellow center that possess a dainty lasting freshness. Sun. Grows bushy to 2 ft. Each, 75c.

***Little Boy Blue.** Compact dark foliated variety to 1 ft. in height that fills itself with small bright blue flowers from July to September.

***BEGONIA. Bedding.** Continuous waxy bloom through summer and fall. Big polished leaves. Unequaled for wealth of bloom in shaded areas. Available in **Pink, Red and White.** Flats of 100 plants, \$3.70; per dozen 50c.

Begonia. Fibrous. Assorted varieties for growing indoors or out. Assorted sizes and prices.

Begonia. Tuberous Rooted. Assorted colors and prices.

BERGENIA stracheyi. Saxifrage. Enormous dark round leaves of glossy finish and substantial texture and pink primrose-like bloom in clusters on stout stems. Blooms in winter. Shade. 1-1½ ft. Each, 75c.

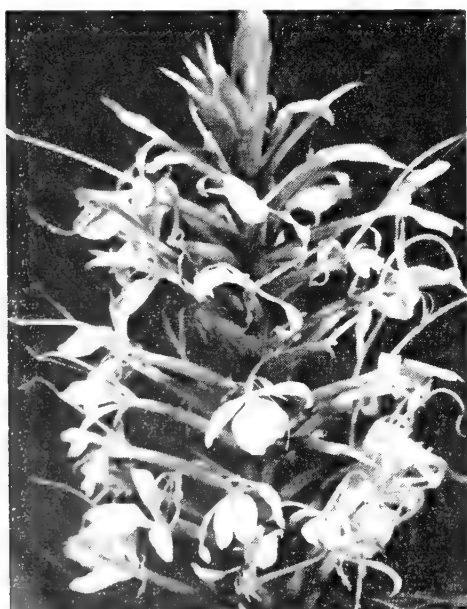
BLETILLA hyacinthina. Real cherry red Orchids to 1½ inches across that thrive in any partly shaded area. Substantial polished lance-like leaves and good stems for cutting. 1½ ft. Each \$1.00.

Bulbs should be an important part of every garden. Tuttle Bros. Bulb Folder, illustrated in color and describing the most popular varieties, will be ready in September. No charge.

CAMPANULA persicifolia. Peach Leaved Bellflower. From neat clumps of evergreen foliage rise, in early summer, tall stout stems that are crowded with big bell-shaped bloom of blue or white. Partial shade. 2½ ft. Each, 75c.

***Poscharskyana.** An ideal subject to border shaded or partially shaded beds as the dense round plants present a neat light green appearance even in winter. Light blue star-shaped flowers in abundance. Useful too in pots, hanging baskets or flower boxes. 8 in. Each, 75c; 2¼ in. pots, each 20c; per dozen, \$2.00.

Months of study, research and pleasurable work go into the building of this catalogue. That's why it's better—for you.



GINGER LILY
Fragrance supreme. See page 37.

Unlike annual flowering plants Perennials, once planted, give us from several to many years of colorful bloom and increase in size and beauty each season. Among them are small border plants, medium sized plants and many other taller ones for background planting. By making proper selections you may have bloom through most of the year.

For information about planting and care read our booklet "When, Where and How to Plant". It's yours for the asking.

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

We grow many excellent varieties not listed here.

Approximate heights plants will grow usually follows descriptions.

Note: We have marked with an asterisk (*) varieties suitable for Rock Garden.

Prices: All varieties, unless otherwise noted, 1-gal., 65c each.

AGAPANTHUS africanus. Lily of the Nile. Above evergreen strap-like foliage umbels of 30 to 40 flaring lily-shaped flowers are symmetrically displayed on sturdy 3-foot stems. We grow both **Blue** and **White.** Summer blooming. Sun or part shade. Each, 75c.

***ALYSSUM saxatile.** Basket of Gold. Forms a dense low mass of silvery white foliage that is entirely covered in late spring and early summer with big short stemmed racemes of bright yellow bloom. Hardy and drought resistant. Sun. 8 in. 2¼ in. pots, 20c; per dozen, \$2.00.

ANEMONE japonica. Wind Flower. In any spot sheltered from the hottest hours of the day these charming plants thrive and perfect their 2- to 2½-inch single or double bloom above glossy green foliage. Each, 75c.

Alice. Single rose-pink. 3 ft.

Marie Manchard. Semi-double white. 3-4 ft.

***Prince Henry.** Double deep pink. 1½ ft.

Single White. 3-4 ft.

Whirlwind. Double white. 3 ft.

AQUILEGIA. Columbine. An ideal subject for the partially shaded area. Big, long-spurred bloom in both soft and warm shades above dainty fern-like foliage. Enjoys moisture and leaf mold. 2-3 ft.

Crimsonstar. Crimson with white or light yellow center.

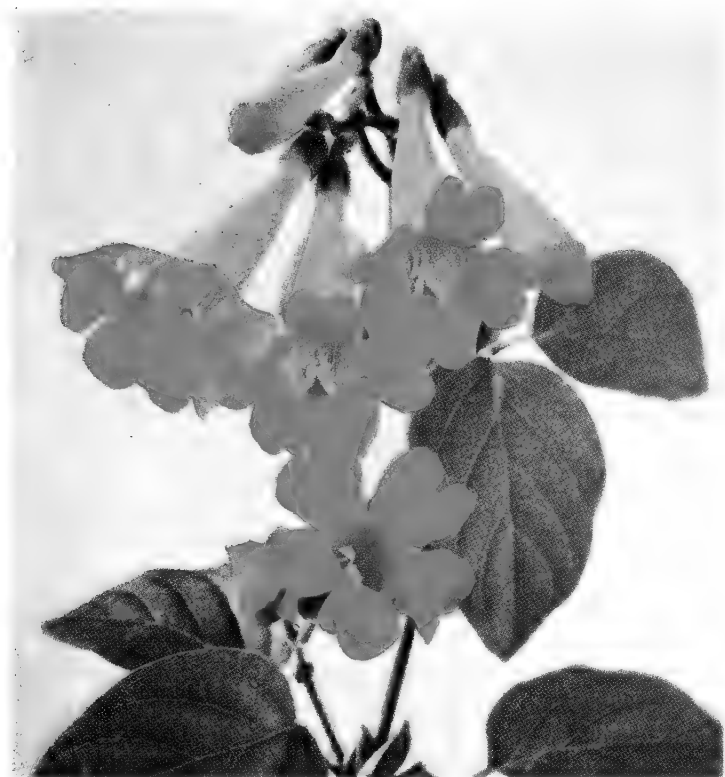
Longissima. Extra long spurred soft yellow.

Long Spurred Blue and Lavender.

Pink and Rose Shades.

Snowqueen. White.

Exotic Flowering Vines



MEXICAN BLOOD TRUMPET. One of our most popular vines.
See page 20.



GOLD FROM GUINEA. Gay and evergreen, too. See page 20.



CLEMATIS. Unusual delicate effects. See page 20.



VIOLET TRUMPETS. With a background of polished
evergreen leaves. See page 19.



FLOWERING CHERRY. A small tree smothered in bloom. See page 28.

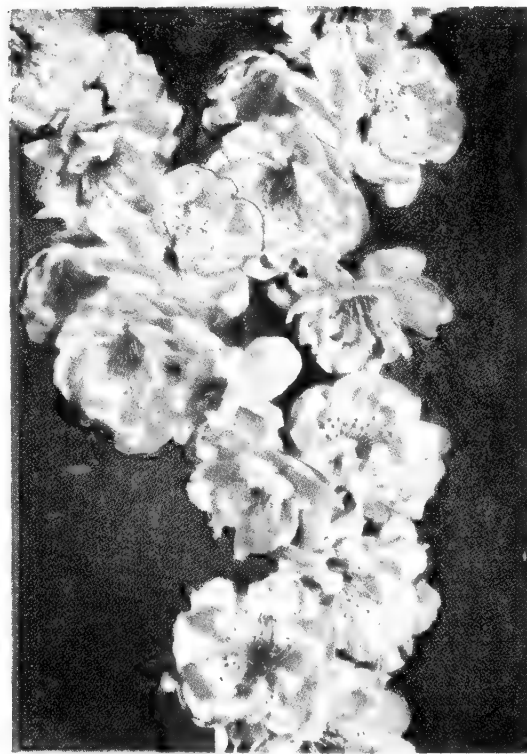
Gay Spring Flowering Trees



FLOWERING DOGWOOD. Intriguing at all seasons. See page 29.



FLOWERING PEACH. The earliest to offer color. See page 29.



PRUNUS BLIREIANA. For color accent both spring and fall. See page 29.

PERENNIALS—Continued

CARNATIONS. We grow only varieties that are outstanding for form, size and color. We have the finest named varieties in **Red, Pink, White and Yellow** as well as the better **Variegated** sorts. Sun. 3-in. pots. 30c and up.

CHRYSANTHEMUM maximum. Shasta Daisy. A favorite for sunny borders and an excellent source of lasting white flowers for cutting.

Chiffon. Flat bloom daintily quilled, on sturdy stems. Extremely long lasting when cut. 1½ ft.

Esther Reed. Double white pompon center. 1-1½ ft.

Marconi. Big, double frilled bloom on long stems. 2½ ft.

***CONVOLVULUS mauritanicus.** A dense small leaved plant, low and spreading of habit, that covers itself with single blue flowers in summer. Valuable for covering parkings or banks. Grows to 6 or 8 inches in height and 2½ ft. in width. Sun.

DELPHINIUM Pacific Hybrids. Hailed as one of the finest developments in Delphinium hybridization. These plants are particularly lavish with their tall full spikes. Extra large, spectacular bloom in shades of **light, medium and dark Blue, Orchid and White.** Full sun and good drainage. Each, balled, 50c; per dozen, \$5.50.

DIANTHUS, in late years, have been greatly improved so that you may now enjoy their color and spicy fragrance through many months. Sun. Each, 75c.

Bristol Purity. Double clear white. 1 ft.

Evelyn. Semi-double carmine pink with maroon center. Good stems for cutting. 1½ feet.

Nancy Elaine. Single white, maroon center, fringed petals. 1 ft.

***Ruddy.** Semi-double light red bloom, with maroon centers, that are delicately milled about the edges. Compact growth. 8 in.

DICENTRA spectabilis. Bleeding Heart. Puts on a marvelous spring show of pink and white heart-shaped bloom and delicate ferny foliage. Not as persistent here as might be wished. Shade. 2-3 ft. Each, \$1.25.

GERBERA jamesoni hybrids. Transvaal Daisy. A perfect source of cut bloom from June until November. Large Daisy-like flowers on long stems in lustrous yellow, white, pink, red, orange. Irrigate seldom but thoroughly. Divisions in season. **Double,** each, 75c; **Single,** each, 30c.

GEUM chilense. Form attractive clumps of dark evergreen foliage and in early summer, and sometimes fall also, bear big flat double bloom on tall branching stems. Sun or part shade. 2½ ft.

Lady Stratheden. Yellow.

Mrs. Bradshaw. Glowing red.

A visit to our Glasshouse, with its colorful array of flowering and foliage plants, will solve your gift problems at Christmas time, Mother's Day or on any other occasion.

HEDYCHUM. Ginger Lily. On lofty spikes, above big lush lance-like foliage, are borne in late summer and fall delightfully fragrant showy bloom. Provide light shade and plenty of moisture. Each, \$1.25.

Coronarium. Snowy white. 4-5 ft.

Flavum. Pale yellow. 4-5 ft.

Gardnerianum. Golden yellow. 5-6 ft.

***Spicatum.** While this variety will not bloom in this area it is well worth growing for its dwarf, dense habit and tropical appearance. 1½ ft.

***HELIANTHEMUM nummularium.** Sun Rose. In sunny locations, particularly when used to drape over hot banks or low walls, these low spreading plants are quite effective. Tiny, dense foliage and small early summer flowers in profusion. We grow **Apricot, Double Yellow, White and Mixed Colors.** Each, 75c.

HELIANTHUS Loddon Gold. A single plant will fill a 3-foot area with big shining foliage and in late summer will put on a grand show of 5-inch yellow bloom. Sun. 4 ft. Each, 75c.

HELLEBORUS niger. Christmas Rose.

The things we particularly like about this hardy perennial are its big polished hand-shaped leaves, that are as attractive in winter as in summer, and its habit of perfecting its 2-inch star-shaped purple bloom in mid-winter. Individual flowers last for weeks. Shade. 1½-2 ft. Each, \$1.25.

HEMEROCALLIS. Day Lily. Because of their ease of growth, hardiness, quality and quantity of big lily-like bloom these thrifty perennials are a favorite in most every garden. All varieties are evergreen except **Florepleno** and **Nana.** Sun or part shade. Each, 75c, except as noted.

Crimson Queen. Big crimson petals in exquisite arrangement. 2 ft. Each, \$1.00.

Dazzler. Golden orange blooms of lustrous finish. 3 ft.

Flava. Lemon yellow. 3½ ft.

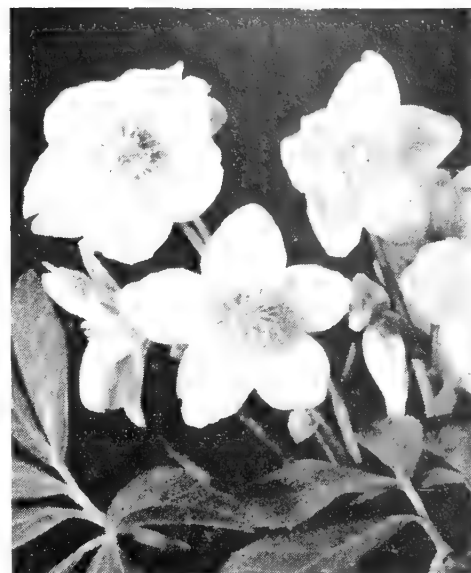
Florepleno. Double bronze. 4 ft.

Mikado. Deep orange blotched maroon. 2½ ft.

***Nana.** Clear gold. 1 ft.



NORTHLAND DAISIES
Evergreen foliage and bloom in several colors.
See page 38.



CHRISTMAS ROSE
Evergreen foliage and winter bloom.

***HEUCHERA sanguinea.** Coral Bells. Forms a low compact clump of charming round, light green foliage. In late spring and early summer tiny red bells are borne on slender 1½ ft. stems. Valuable either for edging or to provide color in any shaded or partially shaded planting.

HOSTA japonica. Plantain Lily. Broad crisp leaves of fresh lively appearance and attractive racemes of pale lilac tubular bloom. A grand plant for the shade garden. 1½ ft. Each, \$1.25.

IRIS. Bearded. Few plants will give as much in the way of big showy cutting bloom for as little effort. Sun.

During the Iris planting season we can supply rhizomes of many better varieties, both old and new, at very reasonable prices.

Through the blooming season we will have about 50 of the finest and most wanted varieties in flower in gallon containers. Each, 75c and up.

DON'T MISS OUR SPRING IRIS SHOW.

IRIS kaempferi. Japanese Iris. True aristocrats of the garden. Broad petaled flowers to 6 inches across in rich combinations of white, purple, lavender, mauve, lilac, blue and maroon. Each glowing petal is marked with bold patterns of intricate design. Sun. 2½ ft. Mixed colors. Each, 75c.

IRIS sibirica. Caesar's Brother. We think this the loveliest of all Iris. Shapely bloom to 5 inches across are carried in early summer on smooth, slender, arrow-like stems. Erect, narrow deep green foliage. Grows in any sunny spot. 3 ft. Each, 75c.

LOCHNERA rosea. There is not a day from June until November that these bushy, glossy leaved plants are not in bloom. Flat, 1-inch, waxy pink and white flowers in incredible quantities. Will thrive in full sun or half shade. 2 ft.

***LOTUS mascaensis.** A drought resistant plant of low spreading habit. Lacy, gray-green foliage and yellow, pea-shaped bloom. Sun. 8 in. Each, 75c.



FLAMINGO
Brightest of the red Penstemons.

MORAEA. We think these plants much more useful than Iris, which they resemble, as the narrow foliage is daintier and evergreen. And, besides, their flat, 3-inch bloom on lofty stems are borne intermittently throughout the year. Sun. 2½ ft. Each, 75c.

Bicolor. Yellow with startling brown spots at the base of the petals.

Iridioides. Waxy white marked in center with yellow and lavender.

NORTHLAND DAISIES. During late summer and fall these polished foliaged perennials are perfect bouquets of big single Daisy-like bloom that are long lasting when cut. Prune to the ground after blooming. New glistening growth will appear and remain attractive through winter. Sun. 1½-2½ ft.

Astrid. Shell pink.

Good Morning. Clear yellow.

Igloo. White with yellow center.

Nancy. Deep pink.

PELARGONIUM domesticum. Martha Washington Geraniums. As these richly colored flowers bloom through so many months, are drought resistant and easily grown, they are favorites both for growing in pots and in the garden. During May, June and early July we will have on display a large assortment of the finest varieties. Sun or light shade. 3-inch pots, each 35c and up.

PELARGONIUM peltatum. Ivy Geranium. Used as a ground cover these colorful plants form a glistening growth of bright green foliage and a constant succession of gay bloom in Red, Pink, Lavender, White. They're a favorite, too, for growing in pots or window boxes. Sun or light shade.

PENSTEMON. Planted in a sunny spot will, if old flower stems are removed, provide intermittent bloom from June until winter. Big, funnel-shaped bloom in bright panicles. Dense growth, polished foliage.

Appleblossom. Large flowered appleblossom-pink. 2½ ft.

***Blue Gem.** Dwarf. 1 ft.

Flamingo. Brilliant red. 2½ ft.

Giant Floredale. Long spikes of gloxinia-like bloom in an excellent assortment of mixed colors. 2½ ft.

Lavender. 2½ ft.

White. 2½ ft.

PHLOX paniculata. Perennial Phlox. From mid-summer through fall Phlox perfect their big heads of garish bloom, perfuming the garden for yards around. They are quite lasting when cut and thrifty plants wax bigger and better each succeeding year. Sun or light shade. Varieties listed grow to medium height except Bride and Widar, which are dwarf.

Albert Schlageter. Orange-scarlet.

***Bride.** White.

Bridesmaid. White, crimson eye.

Charles Curtis. Sunset red.

Daily Sketch. Salmon-pink, crimson eye.

E. I. Farrington. Salmon-pink.

Rijnstroom. Rose-pink.

Starlight. Violet.

***PRIMULA polyantha.** These Polyanthus Primroses rival Joseph's "coat of many colors" with their rich combinations of scarlet, maroon, red, white, yellow, mauve, blue and cream. And in any shaded area their light green foliage and wealth of big, bright, single bloom will win a warm place in your heart. 8-12 in. 3-in. pots, 35c; 4-in. pots, 50c.

REHMANNIA glutinosa. Bushy and spreading large leaved perennial that, from May well into summer, is extremely lavish with its 2- to 3-inch bright pink funnel-shaped flowers. Excellent for cutting. Sun or part shade. 2½ ft. Each, 75c.

REINWARDTIA indica. Yellow Flax. If you can imagine a bushy, 2½ foot plant covered with canary yellow California Poppies you'll have a pretty accurate picture of a late winter and early spring Reinwardtia. Give it light shade and it will be happy. Each, 75c.

SALVIA farinacea Royal Blue. Royal blue spikes in abundance against a background of silvery green. Bushy growth. Hardy and long lived. Sun. 3 ft. Each, 75c.

SALVIA pitcheri. Long deep blue spikes in late summer and fall. Dark foliage. The most sought after Salvia. Sun. 4 ft. and about as broad as tall. Each, 85c.

SPREKELIA formosissima. Aztec Lily. Gorgeous orchid-like bloom to 4 inches across, of rich vermilion scarlet, are borne in spring and early summer on fleshy 1-foot stems. Deep green strap-like leaves. Sun. Each, \$1.00.

STRAWBERRY, Ornamental. Quickly forms, in any sunny spot, a soft mat of deep glossy green. A myriad of small single white bloom in spring. Mow once each year, in March, and apply commercial fertilizer at this time. Our most popular and successful ground cover. Flats of 100 plants, \$6.20.

Particularly during June and July a wide variety of Perennials is in bloom at Tuttle Bros.

VERONICA holophylla littoralis. We are more than enthusiastic over this handsome perennial. The leathery 3-inch lance-like leaves are extremely dark, artistically notched and possess a sheen matched by few other plants. Lovely medium blue summer bloom in terminal spikes. Sun. 1-1½ ft. Each, 75c.

VIOLETS. From the shrinking little Rosina to the big bold Royal Robe every one of these varieties is as sweet, friendly and intimate as a flower can be, and full of fragrance, too.

***Rosina.** Pink and old rose. Part shade.

Royal Robe. Most extravagant of all violets. Huge fragrant bloom, big luscious leaves, long stems and they're easily grown in the sun. 2½-in. pots, 20c; per dozen, \$2.00.

Single White. Part shade.

ZANTEDESCHIA. Calla Lily. For the shaded garden.

Aethiopica. The tall growing White Calla that is so in demand around Easter. 3 ft. Each, 75c.

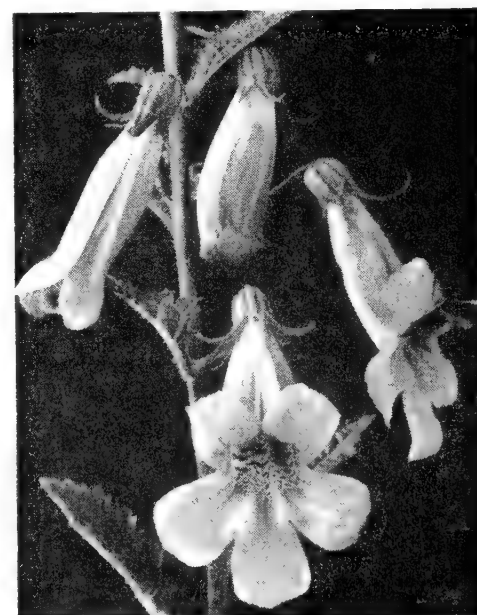
***Armroy.** Flowers grow to only half the size of the foregoing variety. Plants form dense low clumps. 8-12 in. Each, 75c.

Elliottiana. Yellow Calla. Resemble the ordinary Calla as to size and shape but flower is golden yellow and foliage spotted with white. Roots should be dug, after tops die, and stored in a cool place until time to plant in spring. 2 ft. Each, \$1.00.

PLANTS FOR THE HERB GARDEN

The judicious use of Herbs always makes good food more appetizing. Most varieties are easily grown in any sunny, well drained spot. We carry 18 of the most useful varieties.

Prices: 1-gal., 75c and 85c.



REHMANNIA
Succession of pink bloom.

Citrus Fruits

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

Citrus Trees are available throughout the year but best months for planting are March through August.

For information about planting and care after planting read our booklet "When, Where and How to Plant". It's yours for the asking.

GRAPEFRUIT

Marsh Seedless Grapefruit. A single tree of this variety will supply you worthwhile quantities of big, juicy breakfast fruit. It is at its best in summer when fresh Coachella and Arizona fruit is not available. Has the largest, most attractive leaves of any citrus tree. June to August. Each, \$4.25.

LEMON

Eureka Lemon. Big, juice-filled, yellow fruit, highly acid. As the lemons mature throughout the year one tree, after it really starts bearing, should take care of the needs of an average family. Each, \$4.25.

LIME

Bearss Seedless Lime. Big, aromatic fruit of true lime flavor. No seeds, highly acid. Matures its heaviest crop in summer right when limes are most appreciated. Each, \$4.75.

ORANGES

Robertson Navel. As this variety ripens its fruit several weeks ahead of the Washington Navel, consistently bears heavier crops and at a younger age we recommend it ahead of the Washington Navel. The fruit is equal to that of the Washington in every respect. Pat. 126. Each, \$4.50.

Seedless Valencia. This variety bears the same high quality summer fruit as the Valencia, with possibly a little finer texture and less pulp. Pat. 124. Each, \$4.50.

Valencia. If you have room for only one orange tree this (unless you prefer the Seedless Valencia) should be your choice, for it not only bears more consistently than other varieties but its big sweet healthful fruit may be gathered from May until November. Each, \$4.25.

Washington Navel. Because of its tender consistency, unusual flavor, the ease with which it may be peeled and the segments separated, this is the favorite orange for eating out of hand. December to April. Each, \$4.25.

TANGERINES

Each, \$5.00

Algerian. Nature has never wrapped a fruit in more attractive package. Rich, reddish-orange skin. Highly aromatic. And the mild sweet flavor is something to anticipate and remember. Forms a compact tree. December to March.

Dancy. Grows larger, more rapidly and produces more fruit than any other variety of Tangerine. The fruit is of medium size, sweet, with just enough acid to make it snappy, is easy to peel and a whole lot easier to eat. February to May.

Kara. An amazing variety cram full of delightful orange-colored juice that has a distinctive flavor of its own. The sweet flesh is firm yet tender and melting. February to April.

Satsuma. Produces on a dwarf, 8 to 10 foot tree, quantities of big, loose skinned orange fruit that are tender, sweet and juicy. Bears when quite young. Very hardy to frost. November to January.

DWARF CITRUS FRUITS

Dwarf Citrus have many uses. In sunny locations their bright fruit, fragrant bloom and polished foliage make them highly desirable as potted specimens. As they require far less space than citrus trees they may be planted in small gardens to supply fruit. They may also be grown into outstandingly lovely hedges.

Calamondin. Fills itself with small, round orange colored fruit that hang in heavy grape-like clusters. Highly acid. Usually grows quite dense without pruning. Very frost resistant. 1-gal., \$1.25; 5-gal., \$4.00.

Eureka Lemon Dwarf. Bears the same big yellow acid fruit as the tree but may be confined to a much smaller space. Fresh light green foliaged and fragrant bloom. 5-gal., \$3.50.

Meyer Dwarf Lemon. Orange colored fruit of good size that are crammed full of acid juice. Thin skin. Pink fragrant bloom. Quite frost hardy. 1-gal., \$1.25; 5-gal., \$3.50. Balled, 2½-3 ft., \$6.00.

Nagami Kumquat. One of the busiest little trees of our acquaintance. Through winter and spring it fills its thin dark foliaged branches with countless small reddish-orange fruit. Eaten fresh, rind and all, they have an agreeable tart flavor. Unexcelled for making marmalade. Each, \$6.00.

Navel Orange. Bears the same big, sweet orange fruit as the tree. Dark foliaged and sweetly scented white bloom. Balled, 2½-3 ft., \$7.50.

Rangpur Lime. Medium sized golden yellow acid fruit, white fragrant bloom, light green foliage and rapid growth. Hardy to frost. 1-gal., \$1.25; 5-gal., \$3.50.



CALAMONDIN
Small decorative orange-red fruits.



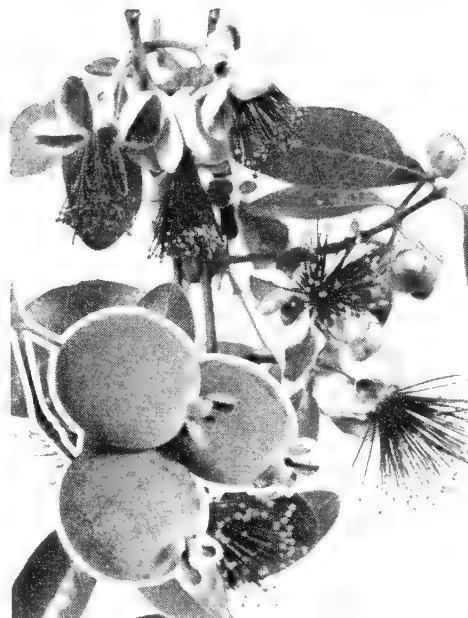
KUMQUAT
Choice dwarf citrus with showy orange fruit.



TANGERINE
Sweet and juicy and so easily peeled.



PUEBLA AVOCADO
Delicious winter fruit.



PINEAPPLE GUAVA
For foliage, decorative bloom and fruit.

GUAVAS

Ripen in late summer and fall. Hardy and prolific. Sun. 6-8 ft.

Red Strawberry Guava. The easiest to prepare of any fruit grown, in fact they need no preparation, just pick 'em and eat 'em, skin, seeds and all. The dark red fruit is lovely to look at and of delightful flavor. Excellent for jelly making. 1-gal., \$1.00; 5-gal., \$3.25.

Yellow Strawberry Guava. Identical to the foregoing variety except that the fruit is yellow, larger and more mild in flavor. 1-gal., \$1.00; 5-gal., \$3.25.

PASSION VINE

Passiflora edulis. An outstanding vine that combines unique flowers, shining foliage and tasty purple fruit. Planted in a sunny location on fence or trellis this vine will spread its lustrous scalloped leaves quickly and at an early age will surprise you with its big purple and white flowers. Fruit about the size and shape of an egg follows the flowers and is delicious. Hardy except in very cold spots. 1-gal., \$1.25.

QUEENSLAND NUT

Macadamia ternifolia. Not only is this a compact, round headed tree of unusual beauty but it produces round richly flavored nuts about an inch in diameter. Large, dark, spiny toothed leaves. Hardy except in very cold areas. 35 ft. 5-gal., \$5.50.

By planting your family orchard before you build you'll often have bearing trees by the time your home is completed.

Sub-Tropical Fruits

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

AVOCADOS

By selecting the proper varieties you may have Avocados throughout the year. Note bearing months after descriptions.

Avocados, as well as supplying valuable fruit, are among the finest of shade trees. They will thrive either in or out of the lawn area.

Each, \$6.50

Edranol. Has many qualities to recommend it. In the first place it bears heavily here in the foothill areas, much better in fact, than it does near the coast. Its green fruit is large, with very small seed, of rich nutty flavor. The tree grows tall and slender and withstands heavier frosts than most other summer fruiting Avocados. May to August.

Fuerte. The most popular of all Avocados. The large green fruit is of highest quality and flavor. While the tree will bear heavy crops only one year out of two we find from experience that, even in off years, a single tree will generally bear enough fruit to care for an average family. We carry the Tonto strain which usually comes into bearing several years earlier than the regular Fuerte. Uninjured by frost in normal winters except in coldest areas. November to May.

Mexicola. Not only does this variety generally bear the second year after planting but it also matures consistent heavy crops of small black oval fruit that are high in flavor and quality. Probably the most frost resistant of all desirable Avocados. Large shapely tree.

Puebla. In our estimation the flavor of this variety tops that of any other. Dark pear-shaped fruit of medium size and plenty of it. Uninjured by frost in normal winters except in coldest areas. November to January.

Ryan. A pear-shaped fruit of finest quality that resembles the Fuerte in color, shape and size. It bears heavy crops in all areas and is one of the most frost resistant of summer varieties. May to October.

FEIJOA

Pineapple Guava. Coolidge Variety. Bears heavy crops of tasty, aromatic fruit that are delicious either preserved or fresh. The big white, red-centered bloom is delightfully flavored. But remember, you can't eat your cake and have it, too. Hardy. August and September. 6-8 ft. 1-gal., \$1.25; 5-gal., \$3.25. Balled, 3-4 ft., \$4.50.

Deciduous Fruit and Nut Trees

For information in regard to planting and care after planting read our booklet "When, Where and How to Plant". It's yours for the asking.

We carry many varieties of Deciduous Fruits not listed in this catalogue.

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

Prices listed are for bare-root trees unless otherwise indicated.

APPLES

Each, \$1.75

Most varieties of Apples do not bear well locally except at high elevations. The following varieties, however, bear very well.

Red Astrachan. Not only a fine looking yellow, red striped Apple, but a snappy, flavorful one, as well. Excellent for eating out of hand or for cooking. Bears heavily. July.

Rhode Island Greening. Used to be an orchard of this variety across the road from where we lived as youngsters so naturally we know about all there is to know about this variety. Big, firm, crisp fruit, green tempered with yellow. Delicious when thoroughly ripe and unmatched for cooking. October.

Winter Banana. Big clear yellow apples that appear to have been made of wax. Mild sweet flavor. Particularly delightful when eaten fresh. Fine for baking. Bears heavily. August.

APRICOTS

Reeves. If you want early Apricots, and who doesn't, this, we believe, is the most satisfactory variety. It matures its big, delicious, orange-yellow fruit about the first of June, several weeks ahead of the popular Royal. And it bears with consistent regularity. Pat. 693. Each, \$2.00.

Royal. The finest all-purpose fruit for this area. Big, sweet, red cheeked fruit that are delicious when eaten fresh or canned. Bear heavily. June. Each, \$1.50.

CHERRIES

Each, \$1.75

Sweet Cherries do not produce satisfactorily in Southern California except in mountain areas. Plant Tartarian with other sweet Cherries for pollenization.

Bing. Unequaled among sweet Cherries. Big crisp fruit, juicy and with exquisite flavor. June.

Morello. While too tart to be eaten fresh its medium sized red fruit makes grand pies. Requires no cross pollenization and bears well most anywhere.

Royal Anne. Probably the sweetest of all Cherries. Large yellow and red cheeked. Firm fruit for eating out of hand or canning. Late June.

Tartarian. Big soft sweetly flavored fruit—as black as Pharoah's heart. Early June.

CRABAPPLE

Transcendent. For preserves, jelly making or sweet pickles this abundant, red striped variety is best. Its big, white, perfumed bloom is an inspiring sight in spring. August. Each, \$1.75.

FIGS

Each, \$1.50

Figs do not bear as well locally as they did some years back. Of the varieties listed Adriatic and Brown Turkey are more consistent. All varieties may be pruned drastically except Mission, which requires no pruning.

Adriatic. Matures from mid-summer into fall enormous crops of large sweet fruit that are equally good for eating fresh, for jams or preserves.

Our Specimen Balled Peaches are becoming more popular each season. They bear young and more heavily. Grow faster and live longer!



SANTA ROSA PLUM
Does especially well here. See page 42.

Brown Turkey. As this tree is rather dwarf in stature it is quite suitable for backyard planting. Extremely large, brownish purple fruit, fine grained and sweet.

Kadota. Fruit medium to large, greenish yellow without and amber within. Tender, juicy, sweet flesh and very small soft seeds.

Mission. Bears heavy crops of small black figs that are red within. Sweetest of all figs and quite flavorful. Grows to large size.

NECTARINES

We grow only the following varieties. These are both suited to our warm climate and produce big crops of delicious fruit every year. Balled, $\frac{5}{8}$ -11/16 in. caliper, \$3.50; 11/16- $\frac{3}{4}$ in., \$4.25.

Banquet. This variety originated at the University of California, Los Angeles, during trials to produce a Nectarine that would bear consistently in this locality. Enormous fruit to 2½ inches in diameter, bright red outside and nearly pure white inside. Sweet, juicy and of rich flavor and aroma. Unsurpassed for eating fresh or canning. Early August. Balled only.

Gold Mine. Big red and yellow, white fleshed fruits of unusual flavor and quality. Early August. Bare-root, \$1.50.

PEACHES

Each, \$1.50, unless otherwise noted.

During the past few years a number of new varieties of peaches have been developed, varieties that grow well in this area and produce heavy crops of quality fruit year after year. So, why continue to plant Elberta, J. H. Hale, Early Crawford and others that during most years do not produce satisfactorily, when excellent, heavy bearing varieties are available to cover the season from June into October? We recommend every variety, listed here, for local planting.

Varieties are listed in order of ripening.

Robin. Not only is this the first good Peach of the season but it bears, year after year, enormous crops of medium sized, red cheeked fruit, the juicy white flesh of which is delightfully flavored. Semi-freestone. Late May to early June. Pat. 529. Each, \$2.00.

If you want super trees, most of which will bear some fruit this season, we grow a limited number each year. These trees are grown on disease resistant root, will grow faster and bear more fruit sooner than trees budded on popular root stocks. For added protection these trees are balled. Varieties obtainable balled are marked with an asterisk (*). Prices of balled trees: $\frac{5}{8}$ -11/16 in. caliper, \$3.50; 11/16- $\frac{3}{4}$ in. caliper, \$4.25. Larger trees in some varieties at slightly higher prices.

***Babcock.** We have never seen any peach bear such tremendous crops as this variety and as they ripen over a considerable period they may be enjoyed for a long time. White outside with red cheek, white inside. Sweet and juicy. Early June.



EARLY ELBERTA PEACH
One of the most popular.

***Meadowlark.** The first dependable yellow peach of the season, ripening its medium sized yellow, red cheeked fruit in late June. Juicy semi-freestone, very sweet and pleasantly flavored. Pat. 528. Each, \$2.00.

***Early Elberta.** For canning or eating fresh this medium sized, yellow, red-cheeked fruit has no superior for sweetness, texture or flavor. Has none of the well known faults of the ordinary locally grown Elbertas. Mid-July.

Flamingo. Big golden yellow fruit handsomely marbled with red that are just as tempting and delicious as they look. As the fruit is fuzzless it may be eaten skin and all. Yellow flesh, sweet and juicy. August. Pat. 661. Each, \$2.00.

***Golden Blush.** An excellent substitute for the old J. H. Hale or Elberta, that ripens at the same time as these varieties, mid-August. Big, yellow, red-cheeked fruit, juicy and of delightful flavor. Pat. 473. Each, \$2.00.

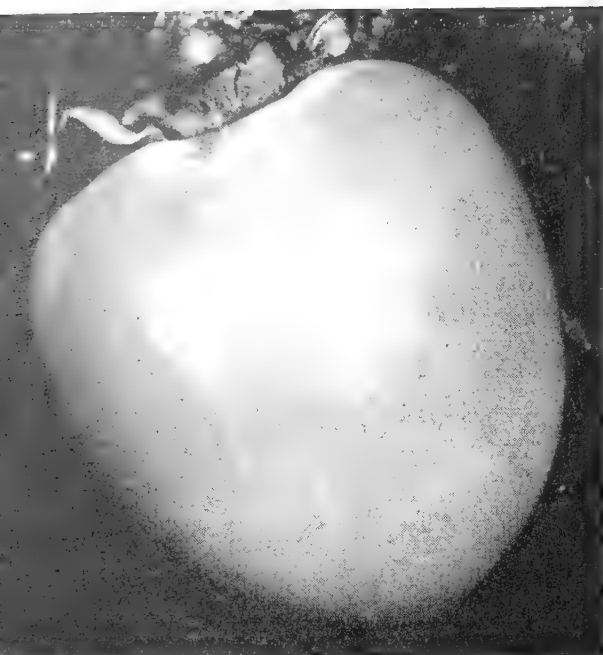
***Curlew.** This is not only an extra large golden yellow fruit but is beautifully marked with red as well. Golden yellow flesh, red at the pit, delightful mild flavor, juicy and firm. In addition the fruit ripens over a long period. Late September and early October. Pat. 651. Each, \$2.00.

Miller's Late. A big yellow fruit of average quality that is borne when all other peaches are off the market. November.

Sim's Cling. Has long been a favorite in this area for canning. Extra large yellow fruit of high quality and flavor. August.

White Heath Cling. Best of all white peaches for canning. Firm white flesh, sweet and juicy, white outside with red blush. September.

Curlew, Golden Blush and Meadowlark grown under licence from the patent owner.



PERSIMMON
A perfect jelly in a fruit.

PEARS

Pears are among the most delightful of all home-grown fruit. Owing to their mild sweet flavor, firmness and many uses they are invaluable.

Each, \$1.75

Bartlett. This, the finest of all Pears, will not produce good crops locally unless combined with the Beurre d'Anjou or Winter Nelis. Big, light yellow fruit, mild, juicy and full of flavor. August.

Beurre d'Anjou. Smooth greenish yellow fruits of large size. Tender, sweet, juicy and flavorful. Particularly recommended for eating fresh. October.

Winter Bartlett. A smaller fruit than the Bartlett, of the same high quality but of different flavor. If stored in a cool dry place they will keep all winter. November.

Winter Nelis. This brownish russet fruit is of medium size, rich and aromatic flavor and an excellent keeper. Produces very heavy crops in November.



SUGAR PRUNE
Good and good for you.

PERSIMMONS

Each, \$2.75; 5-gal., \$3.75.

A single knife cut through the bark to the wood on each of the main branches 2 or more inches in diameter will materially reduce the dropping of Japanese Persimmons and increase the yield. The girdling should be done during May or early June.

Fuyu. Bears at a younger age, and is probably a more consistent producer than other persimmons. The somewhat flattened fruit is large and smooth, is never puckery so may be eaten at any time sugar content is high enough to make them palatable.

Hachiya. Most popular of all persimmons. Big, heart-shaped seedless fruit, reddish-orange within and without. Soft melting flesh of matchless flavor and consistency. The handsome spreading tree will supply, in addition to delightful fruit, brilliant orange and red autumn foliage.

PLUMS

Each, \$1.50

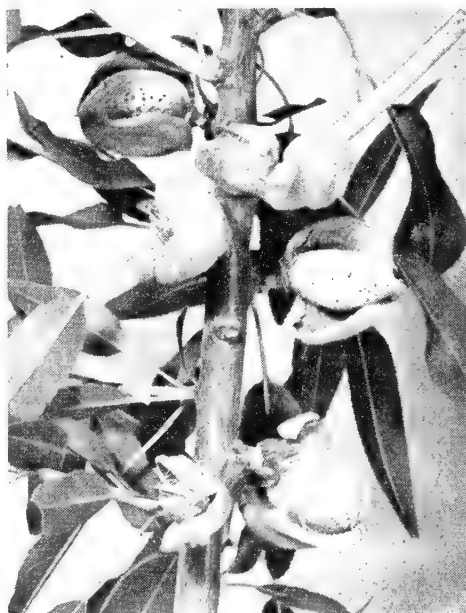
Plant Santa Rosa and Beauty together or either of them with Satsuma and Wickson for pollenization.

Beauty. Large deep crimson fruit, crisp, juicy and full of flavor. June.

Santa Rosa. The best all purpose plum. Great big crimson-purple fruit, sweet, juicy, amber flesh. Bears well alone but yield will be increased by combining with Satsuma. Late June.

Satsuma. Deep purple outside, blood red inside. When fully ripe, the firm juicy flesh and tart skin make delightful eating. For canning they have no equal as the fruit loses none of its shape, rich color or flavor through processing. August.

Wickson. We think these extra large amber colored fruit are without an equal for eating out of hand. Plenty of juicy flavor and sweetness. August.



ALMOND
Bears exquisite spring bloom, too.

POMEGRANATE

Wonderful. A fruit that all youngsters really go for. Huge highly colored red fruit and attractive bloom of the same color. Each, \$1.50; 5-gal., \$3.25.

PRUNES

Each, \$1.50

The bearing habits of all prune varieties will be improved by planting more than one variety.

French Improved. Big dark purple fruit for drying, canning, eating out of hand or for use in making pies. Sweet and fine flavored. Bear heavily. September.

Sugar. Produce heavy crops of large dark purple fruit that are sweet and highly flavored. Taste good and are good for you. July.

Tragedy. Dark purple fruit, about twice the size of other prunes. Flesh is meaty, greenish yellow and of full, sweet flavor. July.

QUINCE

Pineapple. You don't know how really good jelly can be until you've tried Quince jelly. A little Quince imparts an outstanding flavor to canned apples. In spring the Quince puts on a tremendous show of big pearly white bloom. October. Each, \$1.75.

ALMONDS

Each, \$1.50

Combine the two following varieties to insure proper pollenization. Almond trees are the first to bloom in spring and really put on a gorgeous show.

Jordanola. Not only the most consistent bearer in Southern California but the nuts are large, easily shelled and of superior quality.

Ne Plus Ultra. Exceptionally large and attractive nuts. Soft, corky shell.

CHESTNUT

American Sweet. Handsome spreading shade tree. Often bears excellent nuts quite young. 5-gal., \$4.75.

WALNUTS

Each, \$3.75

Considering quality and bearing habits the following are the best Walnuts for Southern California. We are often asked, "Which is the better of the two?" We think there is little to choose between them.

Payne. Noted for its heavy crops of quality nuts. Bears when quite young.

Placentia. Medium sized, thin shelled nuts of highest quality. Tremendous crops.

GRAPES, BERRIES, Etc.

Mail orders accepted for delivery on our regular truck routes only. See map on page 5.

Berries, Grapes and small fruits require little room, in fact they may often be planted to advantage between rows of fruit trees. Their wealth of fruit for canning or eating fresh comes in mighty handy—if you have it.

For information in regard to planting and care after planting read our booklet "When, Where and How to Plant". It's your for the asking.

BLACKBERRIES

Boysenberry. For eating fresh, for jams, jellies or canning these huge jet black berries are tops. They bear prodigious crops and for flavor they are unexcelled. Bear fruit the year following planting. Each, 30c; per dozen, \$3.00.

Crandall's Early. This sturdy upright grower needs no trellising, grows rapidly and bears great quantities of medium sized sweet berries early in the season. Each, 30c; per dozen, \$3.00.

Youngberry. Ripens about two weeks earlier than the Boysenberry, produces heavily, is almost seedless and fruit is of highest quality. Each, 30c; per dozen, \$3.00.

THORNLESS LOGANBERRY

While this berry produces the same high quality fruit as the old Loganberry it is absolutely thornless. Big, sweet, wine-red berries for eating fresh, canning, jelly or jam making, and for pies no berry is finer. Each, 40c; per dozen, \$4.00.

RASPBERRIES

Indian Summer. Reports reaching us of the bearing of this variety have been truly phenomenal. Produces its first big crop in June and follows with another in September. Remarkable growing characteristics. Sweet, red and flavorful. Each, 45c; per dozen, \$4.50.

Sodus Purple. Not only is the berry several times the size of other raspberries but it also possesses the combined rich sweet flavors of both the black and red raspberries, of which it is a cross. The plants are thrifty growers, sometimes produce fruit the first season and bear heavily. Each, 35c; per dozen, \$3.50.

Washington. Because of the habit of maturing its delicious berries over a long period, its delightful flavor and free habit of growth, we believe this to be the top red raspberry for this area. Each, 35c; per dozen, \$3.50.

GOOSEBERRIES, ARTICHOKES, ETC.

Gooseberries and Currants are shy bearers in Southern California except in mountain areas.

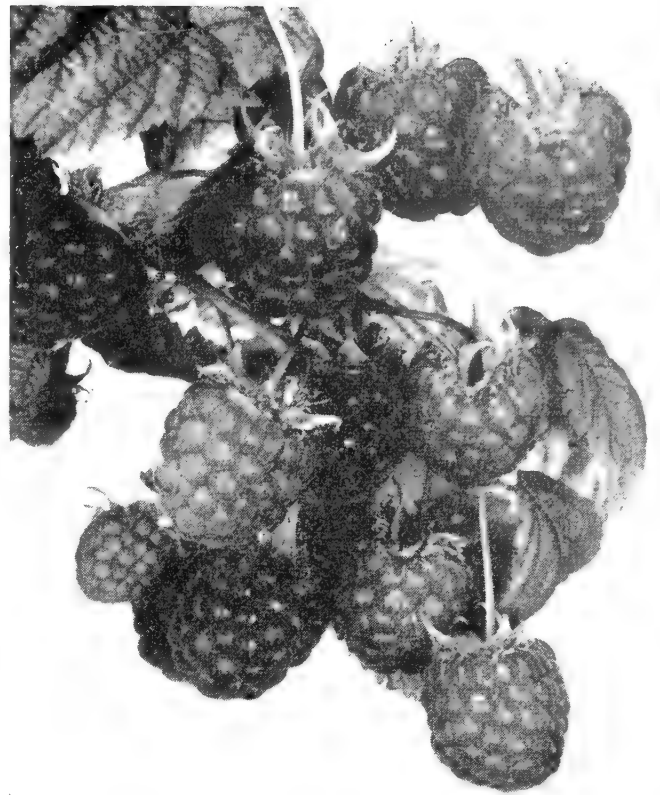
Gooseberry, Oregon Champion. Pale green transparent fruit of excellent quality and large size. Each, 50c.

Currant, Cherry. Brilliant red fruit of good quality. We have had fair success growing them, locally, in partial shade. Each, 50c.

Artichoke, Globe. Large, fine flavored buds with big hearts. Each, 45c; per dozen, \$4.50.

Asparagus, Paradise. Particularly noted for the quality and quantity of its heavy and tender green stalks and its early maturity. Per dozen, 90c; per 25, \$1.50.

Rhubarb, Cherry. Bright red. **Strawberry.** Pink. Big tender stems for sauce or pies. Each, 45c; per dozen, \$4.50.



RASPBERRIES
Fresh for the table.

Delicious CALIFORNIA GRAPES

Each, 40c; per dozen, \$4.00, except as noted.

Varieties marked with an asterisk (*) are recommended for fence or arbor. All varieties may be grown in bush form.

***Black Monukka.** Purplish black, seedless fruit, larger than Thompson Seedless and ripening about one week before that variety. Excellent quality and flavor. Early August.

Cardinal. Developed by the U. S. Dept. of Agriculture, and a cross of Ribier and Flame Tokay, this spectacular grape matures its enormous deep red fruit in mid-July, long before any other good grapes are on the market. Juicy, crisp and of excellent sweet flavor. Each, 75c.

***Flame Tokay.** Enormous clusters of large, smooth fruit. They're sweet, firm and richly brushed with red and they're mighty fine eating, too. September.

Muscat. The popular grape that is so familiar to all of us. Tender green skin, juicy flesh. For sweetness and flavor it has no equal. Often ripens a second crop late in the season. September.

***Ribier.** The largest black grape. Huge, round fruit, crisp skin, firm flesh, mild sweet flavor. For enjoyable eating we would rank it next to the Muscat. August.

***Thompson Seedless.** Great, big, compact bunches of small green, seedless grapes. Quite sweet. Their pleasant flavor is entirely different from that of any other grape. August.

Berries and other small fruits require little room and may be grown between fruit trees.

Hardy AMERICAN GRAPES

Each, 50c; per dozen, \$5.00.

All American Grapes should be grown on trellis, fence or arbor.

Eastern Concord. A single vine properly trellised will produce almost unbelievable quantities of high quality fruit. The medium sized blue grapes are sweet and highly flavored. A great favorite for eating fresh, for juice or for use in jelly making. August.

Niagara. Sometimes known as the White Concord. The vine thrives locally and each year is burdened with prodigious crops of mild, sweet, amber-colored grapes. August.

STRAWBERRIES

25 for \$1.00; per hundred, \$3.50, unless otherwise specified.

Carolina. An excellent berry for planting in light, sandy soil. Easily grown. Good quality.

Donner. Because of its tall bushy growth the foliage keeps the big dark red berries well protected from birds and insects. It bears 2 to 3 heavy crops of sweet highly flavored fruit. It's a winner. 25 for \$2.00; per hundred, \$5.50.

Gem Everbearing. Very large, fine appearing berries through most of the year. Flavor is fair. 25 for \$1.50; per hundred, \$5.00.

Klondike. We're very enthusiastic about this variety. Big, dark red berries, sweet, full of tempting flavor. Bears a heavy spring and early summer crop.

Streamliner. Huge, luscious, bright red strawberries from late spring into fall. Delicious, sweet flavor. 25 for \$2.00; per hundred, \$6.75.

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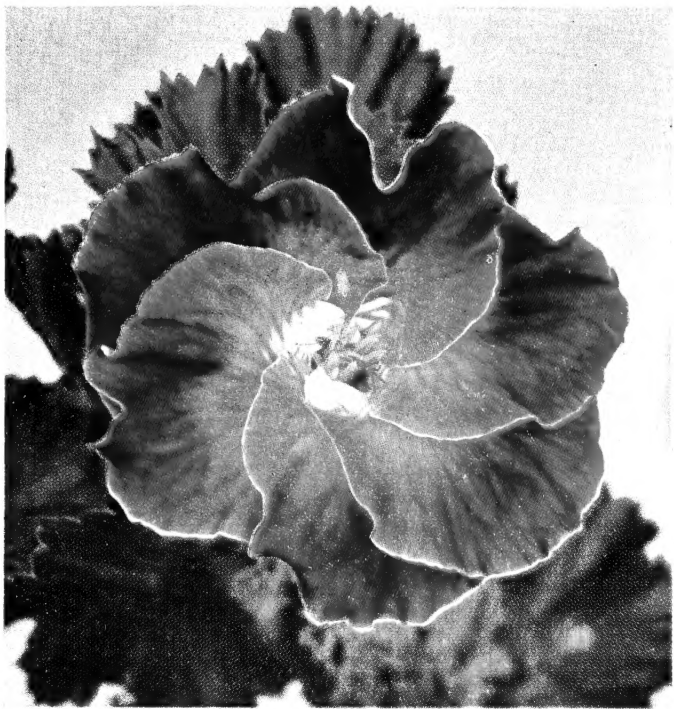
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MARTHA WASHINGTON GERANIUM
Synonymous with Southern California. See page 38.

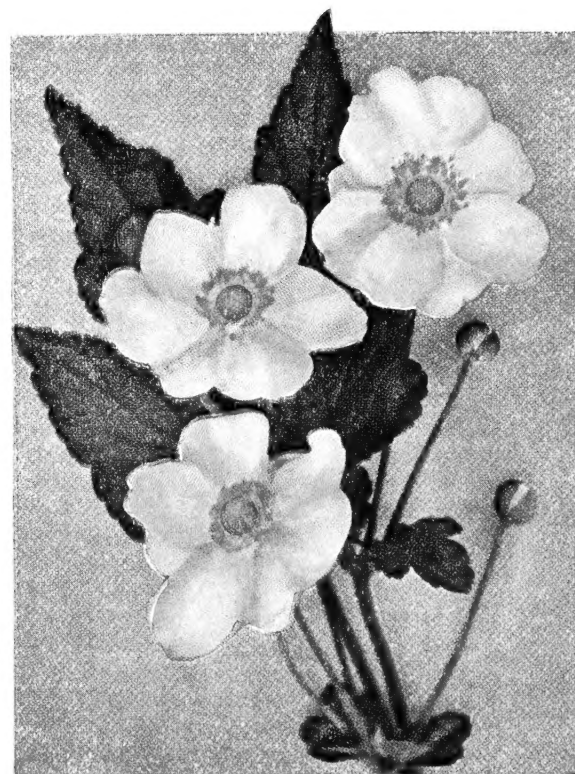
*Perennials add Color
at
Every Season*



ROYAL ROBE VIOLET
Clothed in deep purple. See page 38.



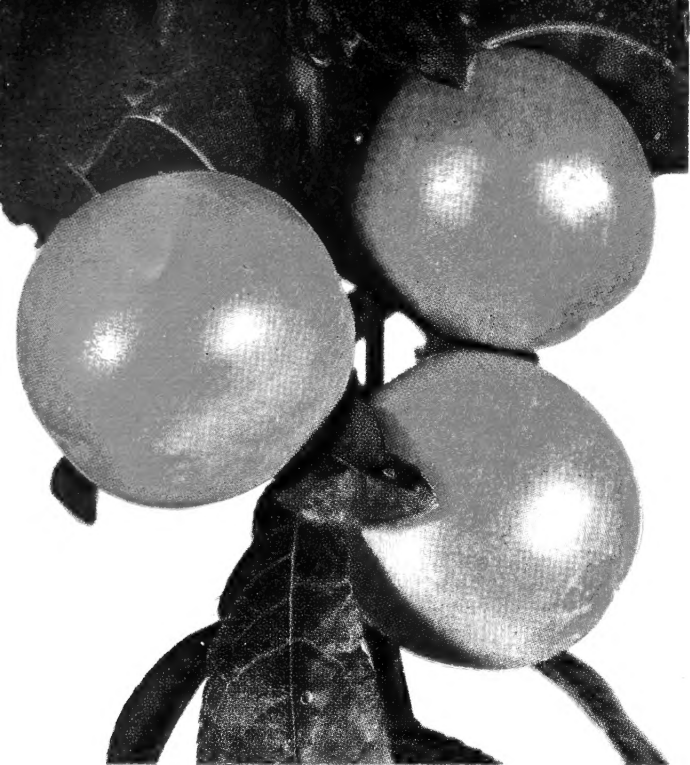
GEUM. Gay little bloom from
an evergreen base. See page 37.



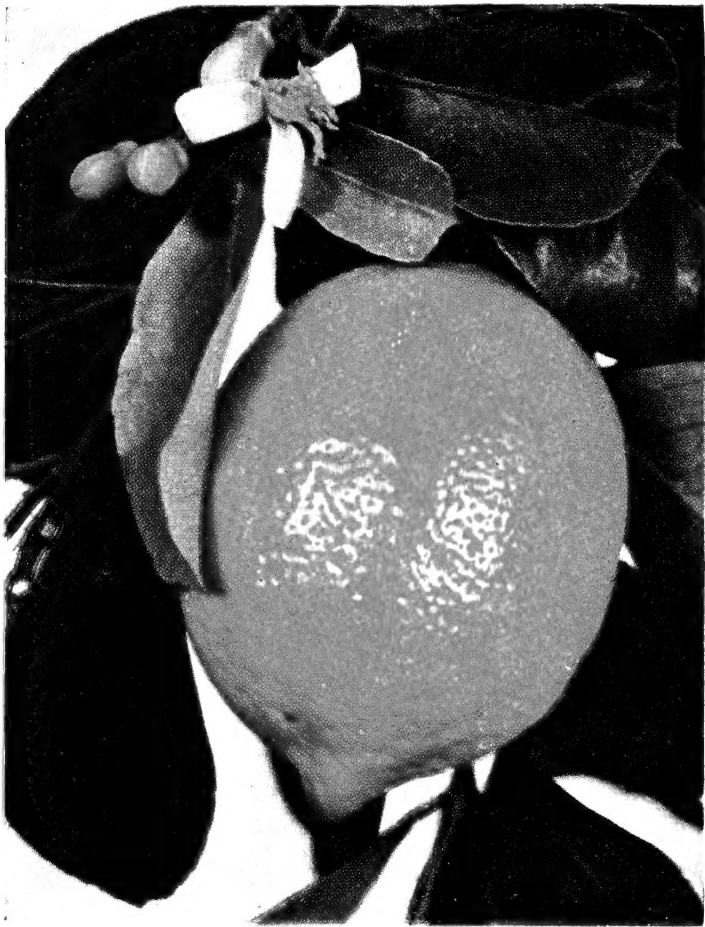
WIND FLOWER. Nodding in the semi-shade. See page 34.



CITY OF LINCOLN. Striking contrast in this unusual Iris. See page 37.



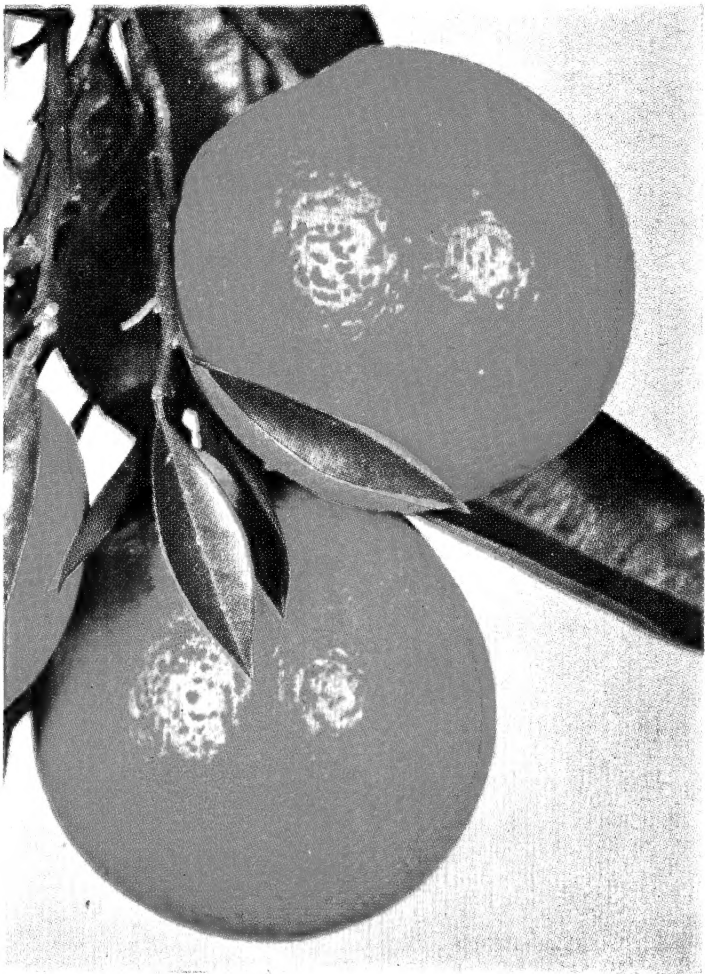
GOLD MINE NECTARINE. A treasure of sweetness and flavor.
See page 41.



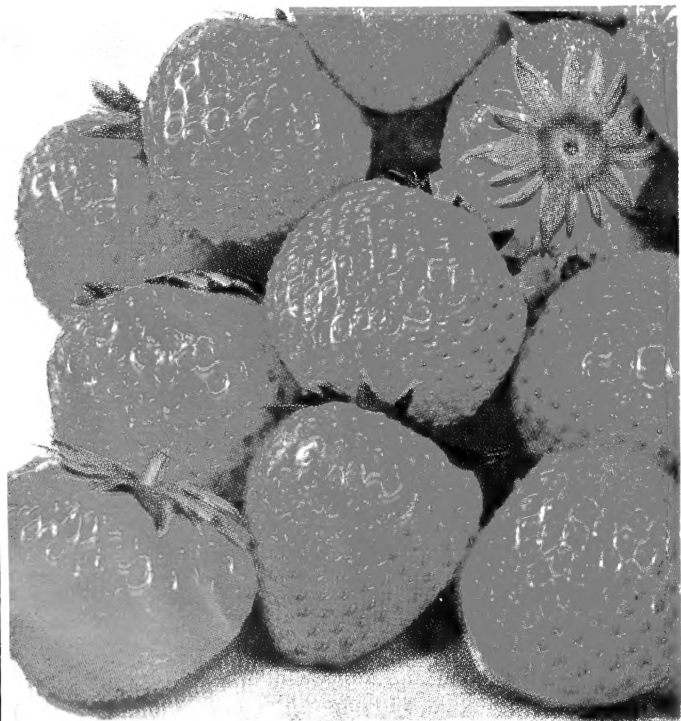
EUREKA LEMON. For year 'round fruit. See page 39.



BROWN TURKEY FIG. The most satisfactory variety locally.
See page 41.



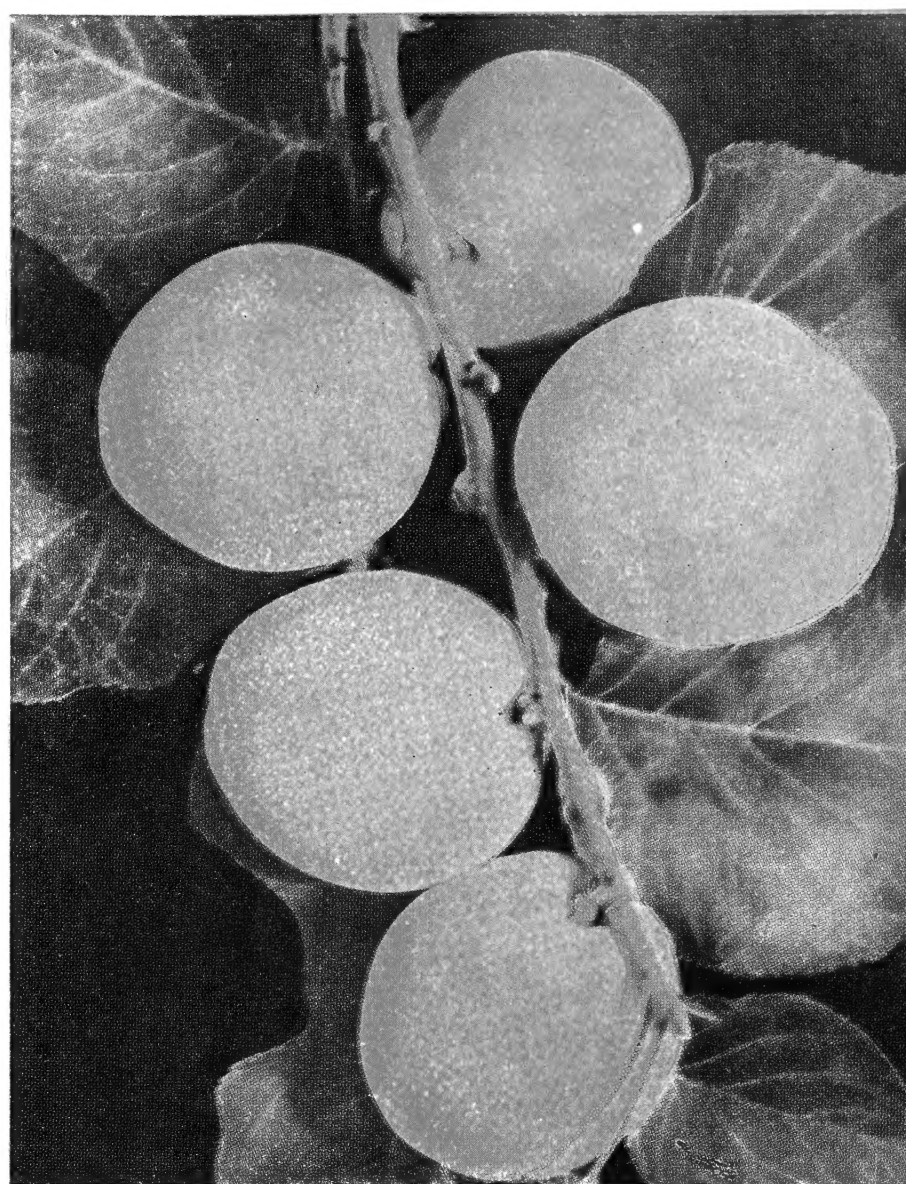
VALENCIA ORANGE. For summer juice as well as eating. See page 39.



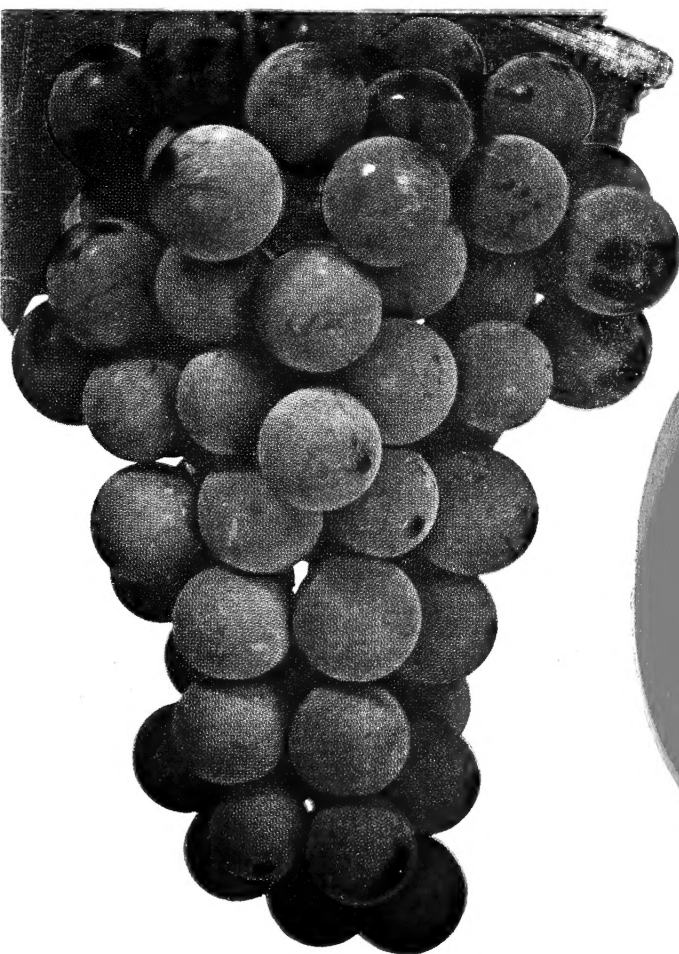
STRAWBERRIES. For shortcake, yum, yum! See page 43.



BOYSENBERRY. Easy to grow and easier to eat. See page 43.



ROYAL APRICOT. The best for local gardens. See page 40.



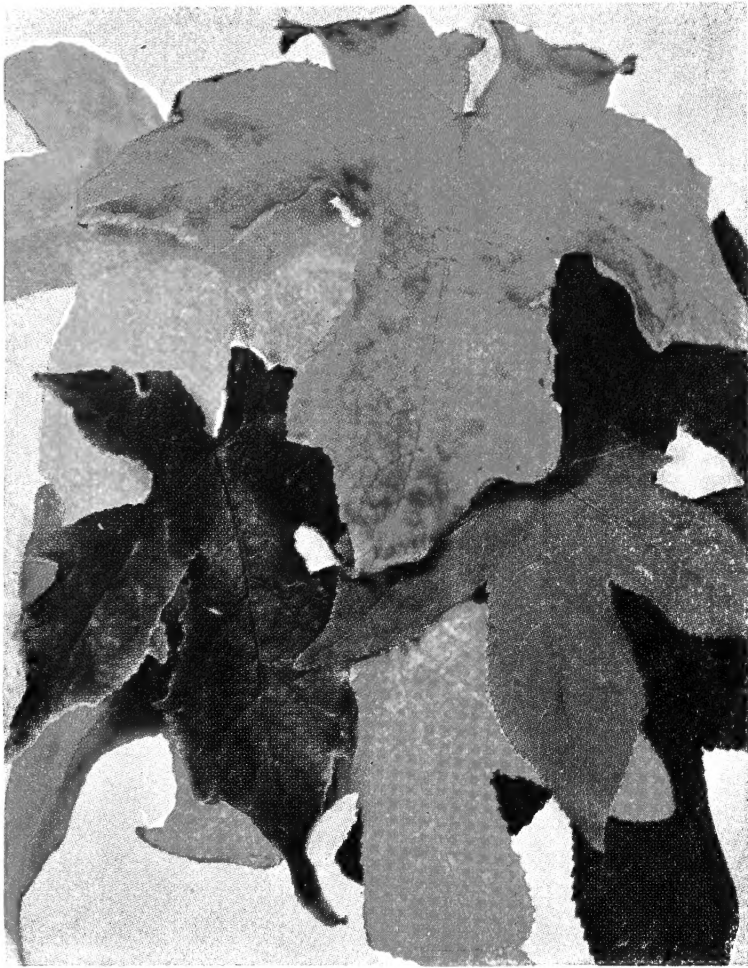
CONCORD GRAPE. And oh, so juicy. See page 43.

MEADOWLARK. The earliest good yellow peach. See page 41.



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WATNEY-KRUEGER, PRINTERS, PORTLAND, OREGON



LIQUIDAMBAR. For a gorgeous autumn display. See page 32.

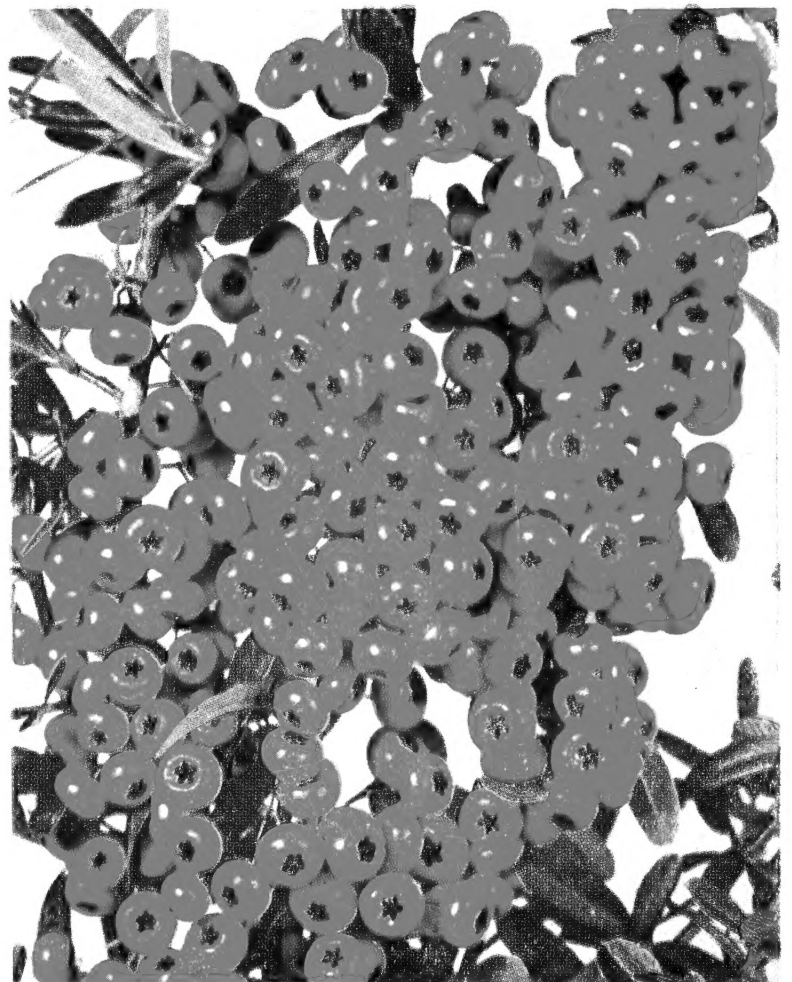


BECHTEL'S CRAB. Lovely in the spring garden. See page 29.



GIGANTEA CAMELLIA. Enormous bloom, vigorous growth. See page 5.

**TUTTLE BROS. NURSERIES,
ALTADENA, CALIFORNIA**



PYRACANTHA KOIDZUMI. The favorite for the holiday season. See page 16.